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# 1987

## Census of Wholesale Trade

WC87-A-38

GEOGRAPHIC AREA SERIES

# Oregon



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This report was prepared in the Business Division. **Bobby E. Russell**, Assistant Division Chief for Census Programs, was responsible for the overall planning, management, and coordination of the census of wholesale trade. Planning and implementation were under the direction of **John R. Trimble**, Chief, Wholesale Census Branch, with primary staff assistance by **Dennis L. Shoemaker**, **John L. Vignali**, **Steven L. Barron**, **Jack R. Drago**, and **Benjamin T. Stephens**.

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If you have any questions concerning the statistics in this report, call (301) 763-5281.

# **1987 Census of Wholesale Trade**

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WC87-A-38

GEOGRAPHIC AREA SERIES

## **Oregon**

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Issued June 1989



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# INTRODUCTION

## PURPOSE AND USES OF THE ECONOMIC CENSUSES

The economic censuses are the major source of facts about the structure and functioning of the Nation's economy. They provide essential information for government, business, industry, and the general public.

*Economic censuses furnish an important part of the framework for such composite measures as the gross national product, input-output measures, production and price indexes, and other statistical series that measure short-term changes in economic conditions.*

*Policy-making agencies of the Federal Government use the data, especially in monitoring economic activity and providing assistance to business.*

*State and local governments use the data to assess business activities and tax bases within their jurisdictions and to develop programs to attract business.*

*Trade associations study trends in their own and competing industries, and keep their members informed of market changes.*

*Individual businesses use the data to locate potential markets and to analyze their own production and sales performance relative to industry or area averages.*

## AUTHORITY AND SCOPE

Title 13 of the United States Code (sections 131, 191, and 224) directs the Census Bureau to take the economic censuses every 5 years, covering years ending in 2 and 7. The 1987 Economic Censuses consist of the—

- Census of Retail Trade
- Census of Wholesale Trade
- Census of Service Industries
- Census of Transportation
- Census of Manufactures
- Census of Mineral Industries
- Census of Construction Industries

Special programs also cover enterprise statistics and minority-owned and women-owned businesses. (The 1987 Census of Agriculture and 1987 Census of Governments are conducted separately.) The next economic censuses are scheduled to be taken in 1993 covering the year 1992.

## AVAILABILITY OF THE DATA

The results of each of the economic censuses are available in printed reports, for sale by the U.S. Government Printing Office, and on microfiche, computer tape, compact discs with read-only memory, and flexible diskettes, for sale by the Census Bureau. Order forms for all types of products are available on request from Customer Services, Census Bureau, Washington, DC 20233. A more complete description of publications being issued from this census is on the inside back cover of this document.

Census facts are also widely disseminated by trade associations, business journals, and newspapers. Volumes containing census statistics are available in most major public and college libraries. Finally, State Data Centers in every State and Business and Industry Data Centers in many States also supply economic census statistics.

## WHAT'S NEW IN 1987

Several changes have taken place for the 1987 censuses. Data will be reported on the basis of the newly revised Standard Industrial Classification (SIC) system with selected reports including "bridge tables," linking the old and new classification systems. A new set of metropolitan areas has been adopted, and more detailed information will be available for businesses with no paid employees. For additional information on these changes, review the subsequent text.

## HISTORICAL INFORMATION

The economic censuses have been taken together as an integrated program at 5-year intervals since 1967, and before that for 1963, 1958, and 1954. Prior to that time, the individual censuses were taken separately at varying intervals.

The economic censuses trace their beginnings to the 1810 Decennial Census, when questions on manufacturing were included with those for population. Coverage of economic activities was expanded for 1840 and subsequent censuses to include mining and some commercial



activities. In 1902, Congress established a permanent Census Bureau and directed that a census of manufactures be taken every 5 years. The 1905 manufactures census was the first time a census was taken apart from the regular every-10-year population census.

The first census of business was taken in 1930, covering 1929. Initially it covered retail and wholesale trade, and construction industries, but it was broadened in 1933 to include some of the service trades.

The 1954 economic censuses were the first to be fully integrated—providing comparable census data across economic sectors, using consistent time periods, concepts, definitions, classifications, and reporting units. These were the first censuses to be taken by mail, using lists of firms provided by the administrative records of other federal agencies. Since 1963, administrative records have also been used to provide basic statistics as well for very small firms, reducing or eliminating the need to send them census questionnaires. The Enterprise Statistics Program, which publishes combined data from the economic censuses, was made possible with the implementation of the integrated census program in 1954.

The range of industries covered in the economic censuses has continued to expand. The Census of Construction Industries began on a regular basis in 1967, and the scope of service industries was broadened in 1967, 1977, and 1987. The Census of Transportation began in 1963 as a set of surveys covering travel, transportation of commodities, and trucks. New for 1987 are publications reporting on business establishments engaged in several transportation industries, paralleling the data on establishments in other sectors. This is part of a gradual expansion in coverage of industries previously subjected to government regulation. The Survey of Minority-Owned Business Enterprises was first conducted as a special project in 1969 and was incorporated into the economic censuses in 1972 along with the Survey of Women-Owned Businesses.

Economic censuses have also been taken in Puerto Rico since 1909, in the Virgin Islands and Guam since 1958, and in the Northern Mariana Islands since 1982.

Statistical reports from the 1982 and earlier censuses provide historical figures for the study of long-term time series, and are available in some large libraries. All of the census data published since 1967 are still available for sale on microfiche from the Census Bureau.

## AVAILABILITY OF MORE FREQUENT ECONOMIC DATA

While the censuses provide complete enumerations every 5 years, there are many needs for more frequent data as well. The Census Bureau conducts a number of monthly, quarterly, and annual surveys, the results of which appear in publication series such as *Current Business Reports* (retail and wholesale trade and service industries), the *Annual Survey of Manufactures*, *Current Industrial Reports*, and the *Quarterly Financial Report*. Most of these surveys, while providing more frequent

observations, yield less kind-of-business and geographic detail than the censuses. The *County Business Patterns* program offers annual statistics on the number of establishments, employment, and payroll classified by industry within each county.

## SOURCES FOR MORE INFORMATION

More information about the scope, coverage, classification system, data items, and publications for each of the economic censuses and related surveys is published in the *Guide to the 1987 Economic Censuses and Related Statistics*. More information on the methodology, procedures, and history of the censuses will be published in the *History of the 1987 Economic Censuses*. Contact Customer Services for information on availability.

## CENSUS OF WHOLESALE TRADE

The 1987 Census of Wholesale Trade, part of the 1987 Economic Censuses, covered wholesale trade as defined in the Standard Industrial Classification (SIC) Manual.<sup>1</sup> It included all establishments with one or more paid employees primarily engaged in selling merchandise to retailers; to industrial, commercial, institutional, farm, or professional users; or to other wholesalers. Companies selling products to which they have title, as well as to those acting as agents or brokers in buying merchandise for or selling merchandise to others, are included. The census excluded governmental organizations classified in the covered industries except for wholesale liquor establishments operated by State and local governments.

The basic tabulations in this report do not include data for establishments which are "auxiliary" (primary function is providing a service, such as warehouses) to wholesale establishments with the same organization. Data for auxiliaries are presented in a subsequent report issued as part of the 1987 Enterprise Statistics reports.

Wholesale firms without employees are excluded from the census. In the census of retail trade, the sales of firms with no paid employees are derived from administrative records of other Federal agencies rather than from a direct canvass. These sources proved impractical for wholesale firms without paid employees. In the census of wholesale trade, the sales value is the gross volume of business conducted. Firms which operate wholly or partly on a commission basis must provide both the gross volume of business conducted and commission receipts on census forms. Agents and brokers do not report to other Federal agencies the gross selling value of goods. Moreover, administrative records make no distinction between commission receipts and sales by wholesalers.

Appendix A gives a more detailed explanation of census coverage and methodology.

<sup>1</sup>Standard Industrial Classification Manual: 1987. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-00314-2.



## CENSUS DISCLOSURE RULES

In accordance with Federal law governing census reports, no data are published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure, so this information may be released even though other information is withheld.

## GEOGRAPHIC AREAS COVERED

This report series presents data for the following areas:

1. The United States as a whole.
2. Each State and the District of Columbia.
3. Each consolidated metropolitan statistical area (CMSA) and primary metropolitan statistical area (PMSA) defined by the Office of Management and Budget as of June 30, 1987. A CMSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous PMSA's which have a population of at least 1,000,000<sup>2</sup> and which meet specific criteria of urban character and of social and economic integration.
4. Each metropolitan statistical area (MSA) defined by the Office of Management and Budget as of June 30, 1987. An MSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants.<sup>2</sup> Each MSA consists of one or more counties meeting standards of metropolitan character; in New England, cities and towns rather than counties are the component geographic units.
5. The area within the State outside metropolitan statistical areas.
6. Each county or county equivalent.<sup>3 4</sup>
7. Each municipality of 2,500 inhabitants or more incorporated as a city, borough, village, or town.<sup>2 3</sup> For the economic censuses, census areas and boroughs in Alaska, boroughs in New York, and towns in New York and Wisconsin are not included in this category.
8. Special economic urban areas (SEUA's), which include townships in New Jersey and Pennsylvania and towns in New England with 10,000 inhabitants or more.<sup>2</sup>

<sup>2</sup>According to 1980 Census of Population or subsequent special census.

<sup>3</sup>Those defined as of January 1, 1987.

<sup>4</sup>See appendix F for Alaska, Louisiana, Maryland, Missouri, Montana, Nevada, Virginia, and District of Columbia county equivalents.

## DOLLAR VALUES

All dollar values presented in this report are expressed in current dollars, i.e., 1987 data are expressed in 1987 dollars and 1982 data in 1982 dollars. Consequently, when making comparisons to prior years, users of the data should consider the inflation that has occurred.

## RELIABILITY OF DATA

All data compiled in this report originated from either census questionnaires or administrative records of other Federal agencies and, therefore, are not subject to sampling errors. However, the data are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, and estimation for missing or misreported data.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

The Bureau of the Census obtains on computer tape limited information extracted from administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for nonemployers, small employers, and other establishments for which responses were not received in time for publication. For an indication of the extent that data included in these reports were obtained from the administrative records of other Federal agencies and from estimation, rather than reports directly from respondents, see appendix E. Also, see appendix A for a more detailed explanation of census coverage and methodology.

## SPECIAL TABULATIONS

Special tabulations of data collected in the 1987 Census of Wholesale Trade may be obtained, depending on availability of time and personnel, on diskette, computer tape, or in tabular form. The data will be in summary form and subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) as are the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief, Business Division, Bureau of the Census, Washington, DC 20233.

To discuss a special tabulation before submitting specifications, call 301-763-5282.

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used in the publication:

- Represents zero.
- (D) Withheld to avoid disclosing data for individual companies; data are included in broader kind-of-business totals.

- (IC) Independent city.
- (NA) Not available.
- (NC) Not comparable.
- (X) Not applicable.
- CMSA Consolidated Metropolitan Statistical Area.
- MSA Metropolitan Statistical Area.
- n.e.c. Not elsewhere classified.
- PMSA Primary Metropolitan Statistical Area.
- pt. Part.
- r Revised.
- SIC Standard Industrial Classification.



# Users' Guide for Locating Statistics in This Report by Table Number

| Information shown in tables                                     | Table |   |                |                |                |                |                |                |                |                |    |
|---|-------|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----|
|   | 1     | 2 | 3              | 4              | 5              | 6              | 7              | 8              | 9              | 10             | 11 |
| <b>GEOGRAPHIC AREAS</b>   |       |   |                |                |                |                |                |                |                |                |    |
| The State .....   | X     | X | X              | X              |                |                |                |                |                | X              | X  |
| CMSA's and MSA's in the State .....                             |       |   |                |                |                |                |                | X              |                |                |    |
| PMSA's in the State .....                                       |       |   |                |                |                |                |                | X              |                |                |    |
| Area of the State not in any CMSA, PMSA,<br>or MSA .....        |       |   |                |                |                |                |                |                | X              |                |    |
| Counties in the State .....                                     |       |   |                |                | X              |                | <sup>1</sup> X |                |                |                | X  |
| Places in the State .....                                       |       |   |                |                | <sup>2</sup> X | <sup>1</sup> X |                |                |                | <sup>2</sup> X |    |
| <b>DATA ITEMS<sup>3</sup></b>                                   |       |   |                |                |                |                |                |                |                |                |    |
| Establishments .....  | X     |   | <sup>4</sup> X | <sup>4</sup> X | <sup>5</sup> X | <sup>5</sup> X | <sup>5</sup> X | <sup>5</sup> X | <sup>5</sup> X |                |    |
| Sales .....   | X     |   | <sup>4</sup> X | <sup>4</sup> X | <sup>5</sup> X | <sup>5</sup> X | <sup>5</sup> X | <sup>5</sup> X | <sup>5</sup> X | X              | X  |
| Annual Payroll .....  | X     |   | <sup>4</sup> X | <sup>4</sup> X | <sup>6</sup> X | <sup>6</sup> X | <sup>6</sup> X | <sup>6</sup> X | <sup>6</sup> X |                |    |
| First quarter payroll .....                                     | X     |   |                | <sup>4</sup> X |                |                |                |                |                |                |    |
| Paid employees for pay period including<br>March 12, 1987 ..... | X     |   | <sup>4</sup> X | <sup>4</sup> X | <sup>6</sup> X | <sup>6</sup> X | <sup>6</sup> X | <sup>6</sup> X | <sup>6</sup> X |                |    |
| Inventories .....   | X     |   |                | <sup>4</sup> X |                |                |                |                |                |                |    |
| Operating expenses .....  | X     |   |                | <sup>4</sup> X |                |                |                |                |                |                |    |
| 1982 to 1987 comparative statistics<br>(sales, payroll) .....   |       |   | <sup>4</sup> X |                |                |                |                |                |                |                |    |
| Sales per establishment .....                                   |       | X |                |                |                |                |                |                |                |                |    |
| Sales per employee .....  |       | X |                |                |                |                |                |                |                |                |    |
| Annual payroll per employee .....                               |       | X |                |                |                |                |                |                |                |                |    |
| Annual payroll as a percent of<br>operating expenses .....      |       | X |                |                |                |                |                |                |                |                |    |
| Employees per establishment .....                               |       | X |                |                |                |                |                |                |                |                |    |
| Operating expenses as a percent of sales .....                  |       | X |                |                |                |                |                |                |                |                |    |
| End-of-year inventories as a percent of sales .....             |       | X |                |                |                |                |                |                |                |                |    |
| Counties ranked by volume of sales .....                        |       |   |                |                |                |                |                |                |                |                | X  |
| Places ranked by volume of sales .....                          |       |   |                |                |                |                |                |                |                | <sup>2</sup> X |    |

<sup>1</sup>Includes areas with 200 wholesale establishments or more.

<sup>2</sup>Includes places with 2,500 inhabitants or more, according to the 1980 Census of Population.

<sup>3</sup>See Explanation of Terms, appendix A.

<sup>4</sup>Based on 1972 Standard Industrial Classification.

<sup>5</sup>Manufacturers' sales branches and offices, and agents, brokers, and commission merchants are combined and displayed as "other types of operation."

<sup>6</sup>Presented for total and merchant wholesalers only.

# Users' Guide for Locating Statistics in the 1987 Census of Wholesale Trade Reports

| Report and geographic area  | Information shown in reports by kind of business or industry category |                 |                   |                     |                       |                              |                                |   |                            |                                       |                 |
|---|---|-----------------|-------------------|---------------------|-----------------------|------------------------------|--------------------------------|---|----------------------------|---------------------------------------|-----------------|
|   | Number of establishments  | Sales (\$1,000) | Payroll (\$1,000) | Number of employees | Inventories (\$1,000) | Operating expenses (\$1,000) | Commodity line sales (\$1,000) | Sales size and employment size <sup>1</sup> | Legal form of organization | Petroleum bulk stations and terminals | Selected topics |
| <b>GEOGRAPHIC AREA SERIES</b>   |   |                 |                   |                     |                       |                              |                                |   |                            |                                       |                 |
| United States .....   | X   | X               | X                 | X                   | X                     | X                            |                                |   |                            |                                       |                 |
| State .....   | X   | X               | X                 | X                   | X                     | X                            |                                |   |                            |                                       |                 |
| CMSA, PMSA, MSA .....   | X   | X               | X                 | X                   |                       |                              |                                |   |                            |                                       |                 |
| County .....  | X   | X               | X                 | X                   |                       |                              |                                |   |                            |                                       |                 |
| Place .....   | X   | X               | X                 | X                   |                       |                              |                                |   |                            |                                       |                 |
| <b>ESTABLISHMENT AND FIRM SIZE (INCLUDING LEGAL FORM OF ORGANIZATION)</b>                           |   |                 |                   |                     |                       |                              |                                |   |                            |                                       |                 |
| United States .....   | X   | X               | <sup>2</sup> X    | <sup>2</sup> X      | <sup>2</sup> X        | <sup>2</sup> X               |                                | X   | X                          |                                       |                 |
| <b>MEASURES OF VALUE PRODUCED, CAPITAL EXPENDITURES, DEPRECIABLE ASSETS, AND OPERATING EXPENSES</b> |   |                 |                   |                     |                       |                              |                                |   |                            |                                       |                 |
| United States <sup>2</sup> .....  |   | X               | X                 |                     | X                     | X                            |                                |   | X                          |                                       | <sup>3</sup> X  |
| <b>COMMODITY LINE SALES</b>   |   |                 |                   |                     |                       |                              |                                |   |                            |                                       |                 |
| United States .....   | X   | X               |                   |                     |                       |                              | X                              |   |                            |                                       |                 |
| State <sup>4</sup> .....  | X   | X               |                   |                     |                       |                              | X                              |   |                            |                                       |                 |
| CMSA <sup>4</sup> .....   | X   | X               |                   |                     |                       |                              | X                              |   |                            |                                       |                 |
| <b>MISCELLANEOUS SUBJECTS</b>   |   |                 |                   |                     |                       |                              |                                |   |                            |                                       |                 |
| United States .....   | X   | X               | X                 | X                   | X                     | X                            |                                |   |                            | X                                     | <sup>5</sup> X  |
| State .....   |   |                 |                   |                     |                       |                              |                                |   |                            | X                                     |                 |
| County .....  |   |                 |                   |                     |                       |                              |                                |   |                            | X                                     |                 |

<sup>1</sup>Establishments and firms.

<sup>2</sup>Merchandise wholesalers only.

<sup>3</sup>Value produced, capital expenditures, depreciable assets, and selected operating expenses detail.

<sup>4</sup>Available on microfiche only.

<sup>5</sup>Class of customer, employment by principal activity, detailed type of operation, inventory detail, and commissions of agents and brokers.

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# SUMMARY OF FINDINGS

Data from the 1987 Census of Wholesale Trade show that based on definitions used in 1982 Oregon's 5,878 wholesale establishments had sales totaling \$29.9 billion. In 1982, 5,491 wholesalers had sales of \$26.9 billion.

Merchant wholesalers lead the three major type of operation categories in 1987 with 4,925 establishments and sales of \$19.7 billion; followed by manufacturers' sales branches and offices, with 453 establishments and sales of \$7.3 billion; and agents and brokers, with 500 establishments and sales of \$2.9 billion.

Annual payroll of all wholesalers in the State amounted to \$1.5 billion, compared to \$1.1 billion for 1982. In 1987, merchant wholesalers accounted for \$1.2 billion, followed by manufacturers' sales branches and offices with \$210 million and agents and brokers with \$68.3 million.

Paid employees engaged in wholesale trade in the State totaled 63,734 as of mid-March 1987 compared to 58,393 in 1982. Merchant wholesalers were the largest employers in 1987, with 53,935 employees; followed by manufacturers' sales branches and offices, with 6,753 employees; and agents and brokers, with 3,046 employees.

Payroll per employee averaged \$22.9 thousand for all wholesalers; \$21.9 thousand for merchant wholesalers; \$31.1 thousand for manufacturers' sales branches and offices; and \$22.4 thousand for agents and brokers.

Operating expenses as a percent of sales for all wholesalers in the State increased from 8.7 percent in 1982 to 10.0 percent in 1987. The percentage for merchant wholesalers was up from 9.8 percent to 12.3 percent for the

same period, while manufacturers' sales branches and offices were down from 6.7 percent to 5.8 percent, and agents and brokers were up from 4.6 percent to 4.7 percent.

Sales by lumber, plywood, millwork, and woodpanel wholesalers in 1987 accounted for 12.3 percent of the State's total sales by all wholesalers, compared to 8.2 percent in 1982. Other leading wholesale kinds-of-business in 1987 were grain and field bean wholesalers, with 9.8 percent; automobiles and other motor vehicle wholesalers with 8.2 percent; and petroleum bulk stations and terminals with 7.0 percent.

Sales per establishment for all wholesalers in 1987 averaged \$5.0 million per establishment, down from \$5.2 in 1982. grain and field bean wholesalers averaged the highest of \$36.5 million per establishment, followed by automobiles and other motor vehicle wholesalers, \$30.2 million; industrial and personal service paper wholesalers, \$23.9 million; general line grocery wholesalers, \$20.9 million; and tobacco and tobacco products wholesalers, \$15.3 million.

Sales per employee for all wholesalers in the State averaged \$466 thousand in 1987. There was a wide variance by kind of business ranging from a high of \$5.2 million for grain and field bean wholesalers to a low of \$68.0 thousand for motor vehicle parts, used wholesalers.

Multnomah county led all counties in the State, accounting for 50.3 percent of total sales by wholesalers. Portland had the largest sales among all places in the State, accounting for 48.2 percent.



Figure 1. State Map

**OREGON - Consolidated Metropolitan Statistical Area, Primary Metropolitan Statistical Area, Metropolitan Statistical Areas, Counties, and Selected Places**

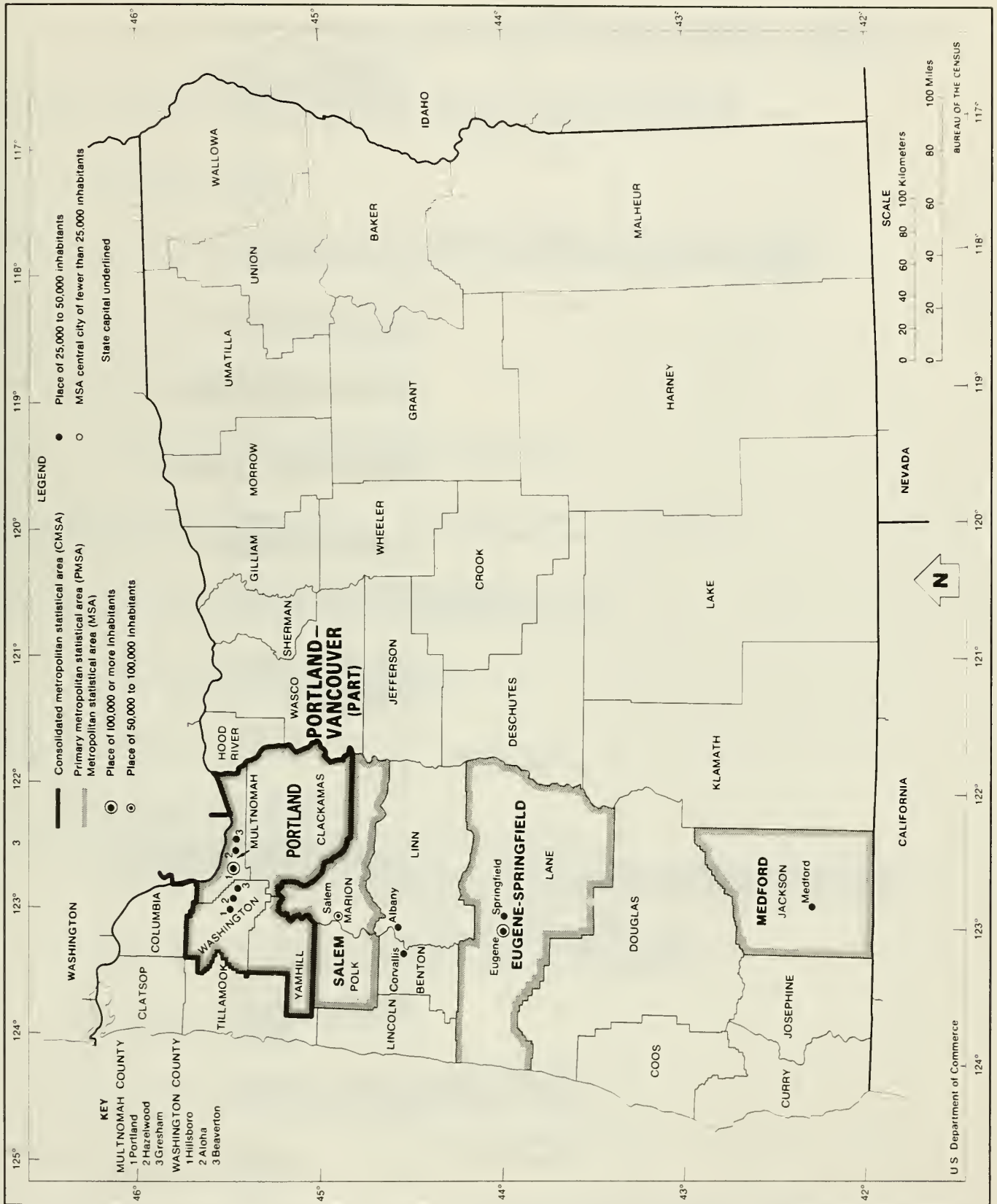
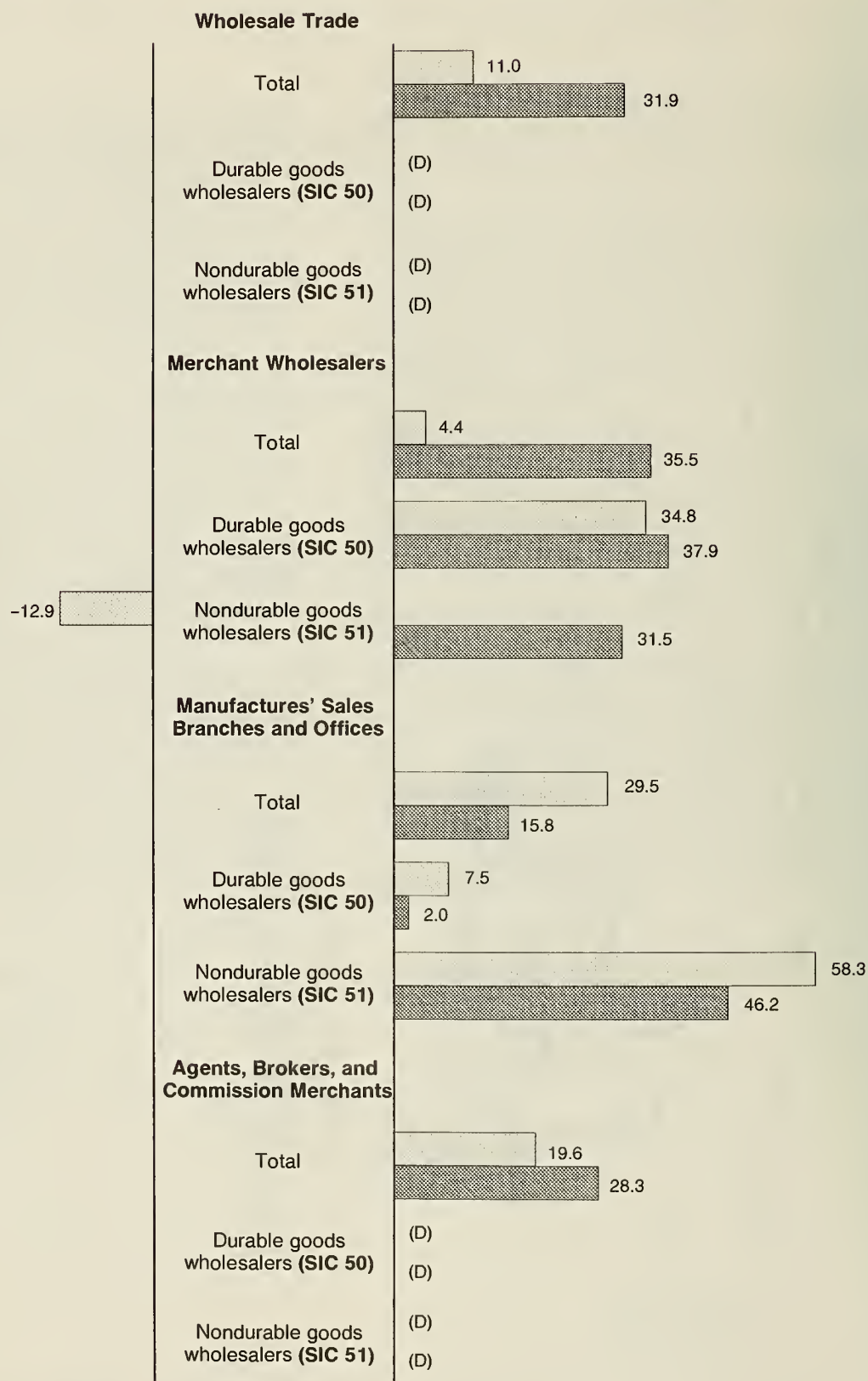


Figure 2. Percent Change in Sales and Annual Payroll: 1982 to 1987

Oregon

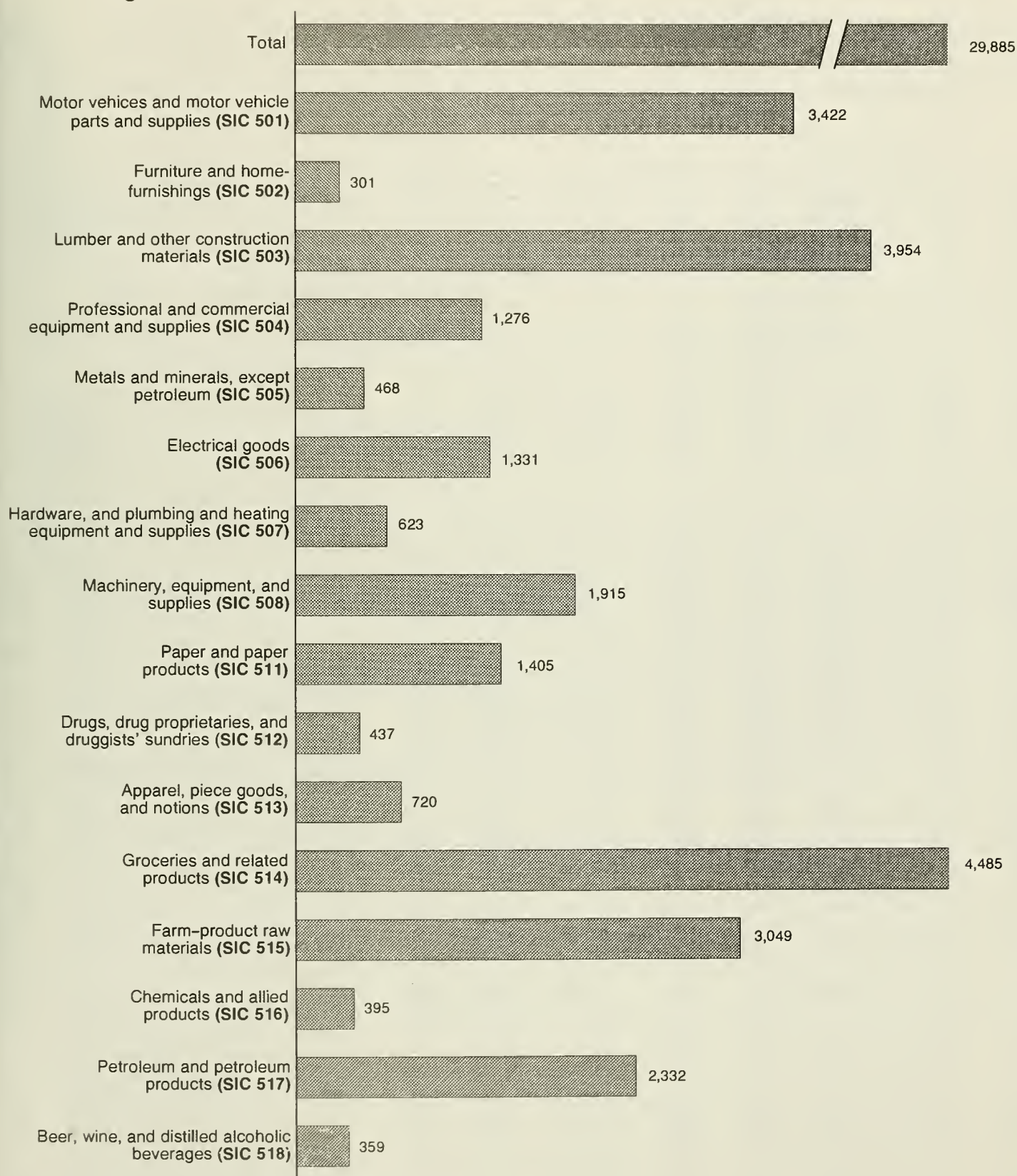
Sales  
Payroll



Note: Data are based on 1972 Standard Industrial Classification.  
For meaning of abbreviations and symbols, see introductory text.

Figure 3. **Wholesale Sales by Industry Group: 1987**  
(Million dollars)

## Oregon



Note: For meaning of abbreviations and symbols, see introductory text.







Table 1. Summary Statistics for the State: 1987

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A]

| 1987<br>SIC<br>code | Type of operation and kind of business   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | First<br>quarter<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Operating<br>expenses<br>(\$1,000) | End-of-1986<br>inventories<br>(\$1,000) | End-of-1987<br>inventories<br>(\$1,000) |
|---------------------|--|--------------------------------------|--------------------|--------------------------------|--|---|------------------------------------|---|---|
|                     | Wholesale trade .....  | 5 952                                | 29 884 764         | 1 465 515                      | 351 210                                  | 64 115  | 2 993 055                          | 1 733 272                               | 1 772 481                               |
|                     | <b>TYPES OF OPERATION</b>  |                                      |                    |                                |  |   |                                    |   |   |
|                     | Merchant wholesalers .....   | 4 999                                | 19 753 207         | 1 186 874                      | 281 985                                  | 54 316  | 2 437 259                          | 1 472 263                               | 1 544 792                               |
|                     | Wholesale distributors and jobbers .....   | 4 677                                | 14 303 300         | 1 078 544                      | 256 323                                  | 49 821  | 2 142 497                          | 1 257 996                               | 1 320 779                               |
|                     | Importers .....  | 139                                  | 1 721 236          | 53 108                         | 12 561                                   | 1 946   | 157 356                            | 132 272                                 | 133 304                                 |
|                     | Exporters .....  | 106                                  | 3 459 163          | 35 981                         | 8 860                                    | 1 383   | 94 292                             | 66 447                                  | 73 292                                  |
|                     | Terminal grain elevators .....   | 1                                    | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
|                     | Country grain elevators .....  | 30                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
|                     | Assemblers of farm products, except country grain<br>elevators .....                     | 46                                   | 180 812            | 17 316                         | 3 798                                    | 1 060   | 37 319                             | 8 724                                   | 9 764                                   |
|                     | Manufacturers' sales branches and sales<br>offices .....                                 | 453                                  | 7 252 661          | 210 296                        | 52 876                                   | 6 753   | 420 955                            | 250 945                                 | 217 770                                 |
|                     | Sales branches (with stock) .....  | 298                                  | 3 538 857          | 147 691                        | 37 495                                   | 4 968   | 300 503                            | 250 945                                 | 217 770                                 |
|                     | Sales offices (without stock) .....  | 155                                  | 3 713 804          | 62 605                         | 15 381                                   | 1 785   | 120 452                            | -                                       | -                                       |
|                     | Agents, brokers, and commission merchants .....  | 500                                  | 2 878 896          | 68 345                         | 16 349                                   | 3 046   | 134 841                            | 10 064                                  | 9 919                                   |
|                     | Auction companies .....  | 14                                   | 194 734            | 2 675                          | 543                                      | 321   | 6 172                              | 38                                      | 32                                      |
|                     | Brokers .....  | 140                                  | 1 196 088          | 26 132                         | 6 409                                    | 1 103   | 50 863                             | 4 790                                   | 4 614                                   |
|                     | Commission merchants .....   | 59                                   | 190 490            | 6 338                          | 1 591                                    | 357   | 12 751                             | 1 041                                   | 709                                     |
|                     | Import agents .....  | 8                                    | 24 950             | 1 149                          | 275                                      | 58  | 2 331                              | 11                                      | 90                                      |
|                     | Export agents .....  | 12                                   | 106 243            | 1 892                          | 259                                      | 55  | 2 813                              | 13                                      | 5                                       |
|                     | Manufacturers' agents .....  | 267                                  | 1 166 391          | 30 159                         | 7 272                                    | 1 152   | 59 911                             | 4 071                                   | 4 469                                   |
|                     | <b>TYPES OF OPERATION BY KIND OF BUSINESS</b>  |                                      |                    |                                |  |   |                                    |   |   |
|                     | Wholesale trade .....  | 5 952                                | 29 884 764         | 1 465 515                      | 351 210                                  | 64 115  | 2 993 055                          | 1 733 272                               | 1 772 481                               |
| 50                  | Durable goods .....  | 3 885                                | 14 213 582         | 933 787                        | 225 580                                  | 39 254  | 1 830 653                          | 1 113 879                               | 1 126 496                               |
| 501                 | Motor vehicles and motor vehicle parts and supplies .....                                | 653                                  | 3 422 491          | 137 423                        | 34 915                                   | 6 962   | 269 966                            | 201 599                                 | 191 363                                 |
| 5012                | Automobiles and other motor vehicles .....   | 82                                   | 2 477 943          | 40 443                         | 11 139                                   | 1 853   | 71 525                             | 52 283                                  | 45 226                                  |
| 5013                | Motor vehicle supplies and new parts .....   | 398                                  | 688 153            | 74 654                         | 18 018                                   | 3 882   | 151 835                            | 119 611                                 | 120 628                                 |
| 5014                | Tires and tubes .....  | 59                                   | 216 751            | 14 537                         | 3 914                                    | 644   | 30 983                             | 25 189                                  | 20 949                                  |
| 5015                | Motor vehicle parts, used .....  | 114                                  | 39 644             | 7 789                          | 1 844                                    | 583   | 15 623                             | 4 516                                   | 4 560                                   |
| 502                 | Furniture and home furnishings .....   | 124                                  | 300 792            | 23 870                         | 5 531                                    | 1 077   | 46 383                             | 33 104                                  | 35 348                                  |
| 5021                | Furniture .....  | 56                                   | 145 552            | 11 058                         | 2 266                                    | 489   | 20 870                             | 13 639                                  | 14 466                                  |
| 5023                | Home furnishings .....   | 68                                   | 155 240            | 12 812                         | 3 265                                    | 588   | 25 513                             | 19 465                                  | 20 882                                  |
| 503                 | Lumber and other construction materials .....  | 453                                  | 3 953 929          | 143 516                        | 34 614                                   | 4 684   | 293 576                            | 99 501                                  | 107 427                                 |
| 5031                | Lumber, plywood, millwork, and wood panels .....   | 322                                  | 3 663 245          | 119 418                        | 28 932                                   | 3 564   | 242 470                            | 79 788                                  | 87 552                                  |
| 5032                | Brick, stone, and related construction materials .....                                   | 34                                   | 45 178             | 5 290                          | 1 327                                    | 282   | 14 411                             | 4 820                                   | 4 234                                   |
| 5033                | Roofing, siding, and insulation materials .....  | 48                                   | 159 638            | 8 831                          | 2 152                                    | 377   | 17 982                             | 9 270                                   | 9 434                                   |
| 5039                | Construction materials, n.e.c. ....  | 49                                   | 85 868             | 9 977                          | 2 203                                    | 461   | 18 713                             | 5 623                                   | 6 207                                   |
| 504                 | Professional and commercial equipment and supplies .....                                 | 543                                  | 1 275 630          | 167 387                        | 40 982                                   | 6 696   | 307 617                            | 82 348                                  | 88 816                                  |
| 5043                | Photographic equipment and supplies .....  | 9                                    | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5044                | Office equipment .....   | 161                                  | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5045                | Computers and computer peripheral equipment and<br>software .....                        | 163                                  | 468 178            | 67 766                         | 16 808                                   | 2 179   | 123 309                            | 23 073                                  | 25 723                                  |
| 5046                | Commercial equipment, n.e.c. ....  | 68                                   | 117 410            | 13 319                         | 3 186                                    | 624   | 25 298                             | 10 057                                  | 11 126                                  |
| 5047                | Medical, dental, and hospital equipment and supplies .....                               | 85                                   | 228 459            | 20 713                         | 4 858                                    | 940   | 45 690                             | 20 653                                  | 22 723                                  |
| 5048                | Ophthalmic goods .....   | 23                                   | 54 396             | 9 817                          | 2 178                                    | 582   | 21 108                             | 2 481                                   | 2 499                                   |
| 5049                | Professional equipment and supplies, n.e.c. ....   | 34                                   | 62 254             | 6 647                          | 1 690                                    | 330   | 13 165                             | 7 260                                   | 7 552                                   |
| 505                 | Metals and minerals, except petroleum .....  | 103                                  | 467 997            | 39 486                         | 9 075                                    | 1 448   | 81 246                             | 93 973                                  | 98 847                                  |
| 5051                | Metals service centers and offices .....   | 100                                  | 464 100            | 39 353                         | 9 035                                    | 1 442   | 80 926                             | 93 934                                  | 98 813                                  |
| 5052                | Coal and other minerals and ores .....   | 3                                    | 3 897              | 133                            | 40                                       | 6   | 320                                | 39                                      | 34                                      |
| 506                 | Electrical goods .....   | 419                                  | 1 331 012          | 94 967                         | 21 965                                   | 3 659   | 182 543                            | 104 335                                 | 107 417                                 |
| 5063                | Electrical apparatus and equipment, wiring supplies, and<br>construction materials ..... | 196                                  | 575 308            | 41 440                         | 9 780                                    | 1 666   | 77 291                             | 43 686                                  | 44 853                                  |
| 5064                | Electrical appliances, television and radio sets .....                                   | 31                                   | 235 820            | 9 488                          | 2 227                                    | 375   | 22 314                             | 17 288                                  | 18 467                                  |
| 5065                | Electronic parts and equipment, n.e.c. ....  | 192                                  | 519 884            | 44 039                         | 9 958                                    | 1 618   | 82 938                             | 43 361                                  | 44 097                                  |
| 507                 | Hardware, and plumbing and heating equipment and<br>supplies .....                       | 265                                  | 622 864            | 55 587                         | 13 724                                   | 2 473   | 110 849                            | 78 252                                  | 80 888                                  |
| 5072                | Hardware .....   | 102                                  | 189 972            | 19 920                         | 5 044                                    | 871   | 40 208                             | 25 322                                  | 26 310                                  |
| 5074                | Plumbing and heating equipment and supplies<br>(hydronics) .....                         | 102                                  | 305 628            | 25 212                         | 6 060                                    | 1 135   | 48 731                             | 34 997                                  | 36 249                                  |
| 5075                | Warm air heating and air-conditioning equipment and<br>supplies .....                    | 44                                   | 106 086            | 8 535                          | 2 069                                    | 359   | 18 262                             | 15 527                                  | 15 517                                  |
| 5078                | Refrigeration equipment and supplies .....   | 17                                   | 21 178             | 1 920                          | 551                                      | 108   | 3 648                              | 2 406                                   | 2 812                                   |
| 508                 | Machinery, equipment, and supplies .....   | 976                                  | 1 915 191          | 217 772                        | 52 204                                   | 9 472   | 411 380                            | 350 105                                 | 340 939                                 |
| 5082                | Construction and mining (except petroleum) machinery<br>and equipment .....              | 77                                   | 285 904            | 36 937                         | 8 680                                    | 1 359   | 65 959                             | 101 974                                 | 100 987                                 |
| 5083                | Farm and garden machinery and equipment .....  | 152                                  | 392 072            | 29 906                         | 7 766                                    | 1 547   | 65 860                             | 90 336                                  | 74 604                                  |
| 5084                | Industrial machinery and equipment .....   | 362                                  | 612 666            | 75 294                         | 17 328                                   | 3 075   | 136 727                            | 74 732                                  | 83 860                                  |
| 5085                | Industrial supplies .....  | 241                                  | 398 462            | 48 196                         | 11 654                                   | 2 000   | 88 826                             | 53 115                                  | 54 112                                  |
| 5087                | Service establishment equipment and supplies .....                                       | 107                                  | 125 891            | 18 983                         | 4 261                                    | 976   | 34 454                             | 12 014                                  | 12 140                                  |
| 5088                | Transportation equipment and supplies, except motor<br>vehicles .....                    | 37                                   | 100 196            | 8 456                          | 2 515                                    | 515   | 19 554                             | 17 934                                  | 15 236                                  |
| 509                 | Miscellaneous durable goods .....  | 349                                  | 923 676            | 53 779                         | 12 570                                   | 2 783   | 127 093                            | 70 662                                  | 75 451                                  |
| 5091                | Sporting and recreational goods and supplies .....                                       | 74                                   | 138 180            | 9 180                          | 2 059                                    | 457   | 19 999                             | 12 078                                  | 12 074                                  |
| 5092                | Toys and hobby goods and supplies .....  | 21                                   | 57 855             | 3 202                          | 776                                      | 205   | 7 288                              | 2 777                                   | 3 235                                   |
| 5093                | Scrap and waste materials .....  | 104                                  | 170 900            | 16 857                         | 3 959                                    | 938   | 42 544                             | 15 728                                  | 14 889                                  |
| 5094                | Jewelry, watches, precious stones, and precious metals .....                             | 32                                   | 56 740             | 2 959                          | 645                                      | 160   | 6 641                              | 3 263                                   | 3 604                                   |
| 5099                | Durable goods, n.e.c. ....   | 118                                  | 500 001            | 21 581                         | 5 131                                    | 1 023   | 50 621                             | 36 816                                  | 41 649                                  |

Table 1. **Summary Statistics for the State: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A]

| 1987<br>SIC<br>code                                    | Type of operation and kind of business   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | First<br>quarter<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Operating<br>expenses<br>(\$1,000) | End-of-1986<br>inventories<br>(\$1,000) | End-of-1987<br>inventories<br>(\$1,000) |
|--|--|--------------------------------------|--------------------|--------------------------------|--|---|------------------------------------|---|---|
| <b>TYPES OF OPERATION BY KIND OF BUSINESS</b><br>—Con. |  |                                      |                    |                                |  |   |                                    |   |   |
| <b>Wholesale trade—Con.</b>                            |  |                                      |                    |                                |  |   |                                    |   |   |
| 51   | <b>Nondurable goods</b> .....  | 2 067                                | 15 671 182         | 531 728                        | 125 630                                  | 24 861  | 1 162 402                          | 619 393                                 | 645 985                                 |
| 511  | Paper and paper products .....   | 201                                  | 1 405 366          | 54 285                         | 13 781                                   | 2 123   | 101 581                            | 32 162                                  | 34 901                                  |
| 5111   | Printing and writing paper .....   | 29                                   | 156 081            | 12 435                         | 3 546                                    | 456   | 23 630                             | 8 912                                   | 10 388                                  |
| 5112   | Stationery and office supplies .....   | 127                                  | 174 745            | 23 697                         | 5 819                                    | 1 121   | 43 417                             | 15 628                                  | 16 591                                  |
| 5113   | Industrial and personal service paper .....  | 45                                   | 1 074 540          | 18 153                         | 4 416                                    | 546   | 34 534                             | 7 622                                   | 7 922                                   |
| 512  | Drugs, drug proprietaries, and druggists' sundries .....                               | 48                                   | 437 077            | 11 873                         | 2 612                                    | 518   | 27 326                             | 33 388                                  | 38 245                                  |
| 5122   | Drugs, drug proprietaries, and druggists' sundries .....                               | 48                                   | 437 077            | 11 873                         | 2 612                                    | 518   | 27 326                             | 33 388                                  | 38 245                                  |
| 513  | Apparel, piece goods, and notions .....  | 87                                   | 720 150            | 24 047                         | 5 902                                    | 1 005   | 89 968                             | 64 246                                  | 68 356                                  |
| 5131   | Piece goods, notions, and other dry goods .....  | 28                                   | 37 177             | 4 097                          | 1 182                                    | 237   | 8 373                              | 2 776                                   | 3 168                                   |
| 5136   | Men's and boys' clothing and furnishings .....   | 27                                   | 25 569             | 2 125                          | 455                                      | 168   | 4 759                              | 4 474                                   | 5 653                                   |
| 5137   | Women's, children's and infants' clothing and accessories .....                        | 21                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5139   | Footwear .....   | 11                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 514  | Groceries and related products .....   | 555                                  | 4 484 888          | 215 625                        | 50 187                                   | 9 638   | 431 867                            | 148 986                                 | 160 216                                 |
| 5141   | Groceries, general line .....  | 76                                   | 1 588 316          | 70 611                         | 17 125                                   | 2 629   | 133 153                            | 75 988                                  | 83 436                                  |
| 5142   | Packaged frozen foods .....  | 30                                   | 444 031            | 9 309                          | 2 143                                    | 342   | 18 801                             | 6 521                                   | 7 373                                   |
| 5143   | Dairy products, except dried or canned .....   | 43                                   | 208 318            | 8 047                          | 1 873                                    | 366   | 20 789                             | 6 195                                   | 6 818                                   |
| 5144   | Poultry and poultry products .....   | 9                                    | 92 730             | 6 495                          | 1 395                                    | 300   | 11 566                             | 2 779                                   | 1 913                                   |
| 5145   | Confectionery .....  | 26                                   | 102 504            | 8 361                          | 1 723                                    | 489   | 13 989                             | 3 660                                   | 3 572                                   |
| 5146   | Fish and seafoods .....  | 29                                   | 100 652            | 7 238                          | 1 573                                    | 383   | 12 154                             | 5 261                                   | 5 468                                   |
| 5147   | Meats and meat products .....  | 64                                   | 307 787            | 13 574                         | 3 073                                    | 673   | 37 075                             | 7 706                                   | 8 445                                   |
| 5148   | Fresh fruits and vegetables .....  | 106                                  | 595 105            | 36 143                         | 8 148                                    | 2 125   | 78 763                             | 15 555                                  | 15 822                                  |
| 5149   | Groceries and related products, n.e.c. ....  | 172                                  | 1 045 445          | 55 847                         | 13 134                                   | 2 331   | 105 577                            | 25 321                                  | 27 369                                  |
| 515  | Farm-product raw materials .....   | 109                                  | 3 049 447          | 16 033                         | 3 679                                    | 842   | 43 396                             | 31 382                                  | 30 888                                  |
| 5153   | Grain and field beans .....  | 80                                   | 2 923 417          | 13 704                         | 3 195                                    | 559   | 36 912                             | 30 036                                  | 29 761                                  |
| 5154   | Livestock .....  | 19                                   | 93 736             | 1 267                          | 279                                      | 222   | 3 233                              | 36                                      | 4                                       |
| 5159   | Farm-product raw materials, n.e.c. ....  | 10                                   | 32 294             | 1 062                          | 205                                      | 61  | 3 251                              | 1 310                                   | 1 123                                   |
| 516  | Chemicals and allied products .....  | 117                                  | 394 517            | 21 797                         | 5 268                                    | 962   | 48 242                             | 20 603                                  | 20 795                                  |
| 5162   | Plastics materials and basic forms and shapes .....                                    | 27                                   | 108 598            | 3 529                          | 794                                      | 153   | 8 991                              | 4 974                                   | 5 441                                   |
| 5169   | Chemicals and allied products, n.e.c. ....   | 90                                   | 285 919            | 18 268                         | 4 474                                    | 809   | 39 251                             | 15 629                                  | 15 354                                  |
| 517  | Petroleum and petroleum products .....   | 271                                  | 2 331 621          | 48 651                         | 11 720                                   | 2 539   | 123 686                            | 121 440                                 | 112 740                                 |
| 5171   | Petroleum bulk stations and terminals .....  | 215                                  | 2 104 273          | 42 830                         | 10 343                                   | 2 154   | 109 839                            | 113 139                                 | 102 833                                 |
| 5172   | Petroleum and petroleum products wholesalers, except bulk stations and terminals ..... | 56                                   | 227 348            | 5 821                          | 1 377                                    | 385   | 13 847                             | 8 301                                   | 9 907                                   |
| 518  | Beer, wine, and distilled alcoholic beverages .....                                    | 113                                  | 358 805            | 43 181                         | 10 054                                   | 1 884   | 88 946                             | 28 191                                  | 29 738                                  |
| 5181   | Beer and ale .....   | 89                                   | 302 701            | 36 257                         | 8 501                                    | 1 572   | 76 644                             | 22 877                                  | 23 872                                  |
| 5182   | Wine and distilled alcoholic beverages .....   | 24                                   | 56 104             | 6 924                          | 1 553                                    | 312   | 12 302                             | 5 314                                   | 5 866                                   |
| 519  | Miscellaneous nondurable goods .....   | 566                                  | 2 489 311          | 96 236                         | 22 427                                   | 5 350   | 207 390                            | 138 995                                 | 150 106                                 |
| 5191   | Farm supplies .....  | 284                                  | 953 488            | 43 783                         | 9 918                                    | 2 263   | 99 044                             | 79 307                                  | 85 411                                  |
| 5192   | Books, periodicals, and newspapers .....   | 47                                   | 149 702            | 15 758                         | 4 024                                    | 894   | 29 887                             | 6 843                                   | 6 693                                   |
| 5193   | Flowers, nursery stock, and florists' supplies .....                                   | 47                                   | 39 865             | 6 478                          | 1 395                                    | 475   | 13 513                             | 4 422                                   | 4 921                                   |
| 5194   | Tobacco and tobacco products .....   | 14                                   | 213 917            | 5 925                          | 1 474                                    | 416   | 11 143                             | 15 684                                  | 18 947                                  |
| 5198   | Paints, varnishes, and supplies .....  | 33                                   | 81 880             | 6 273                          | 1 463                                    | 276   | 16 047                             | 6 692                                   | 7 050                                   |
| 5199   | Nondurable goods, n.e.c. ....  | 141                                  | 1 050 459          | 18 019                         | 4 153                                    | 1 026   | 37 756                             | 26 047                                  | 27 084                                  |
|  | <b>Merchant wholesalers</b> .....  | 4 999                                | 19 753 207         | 1 186 874                      | 281 985                                  | 54 316  | 2 437 259                          | 1 472 263                               | 1 544 792                               |
| 50   | <b>Durable goods</b> .....   | 3 305                                | 9 337 113          | 766 451                        | 183 356                                  | 33 660  | 1 509 777                          | 989 630                                 | 1 023 434                               |
| 501  | Motor vehicles and motor vehicle parts and supplies .....                              | 597                                  | 1 738 660          | 121 238                        | 30 552                                   | 6 177   | 233 931                            | 176 020                                 | 171 154                                 |
| 5012   | Automobiles and other motor vehicles .....   | 64                                   | 1 003 955          | 32 422                         | 8 957                                    | 1 473   | 57 168                             | 45 278                                  | 40 081                                  |
| 5013   | Motor vehicle supplies and new parts .....   | 366                                  | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5014   | Tires and tubes .....  | 53                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5015   | Motor vehicle parts, used .....  | 114                                  | 39 644             | 7 789                          | 1 844                                    | 583   | 15 623                             | 4 516                                   | 4 560                                   |
| 502  | Furniture and home furnishings .....   | 95                                   | 188 773            | 20 919                         | 4 842                                    | 924   | 40 232                             | 24 344                                  | 25 752                                  |
| 5021   | Furniture .....  | 45                                   | 70 442             | 9 531                          | 1 928                                    | 388   | 17 233                             | 5 100                                   | 5 291                                   |
| 5023   | Home furnishings .....   | 50                                   | 118 331            | 11 388                         | 2 914                                    | 536   | 22 999                             | 19 244                                  | 20 461                                  |
| 503  | Lumber and other construction materials .....  | 373                                  | 2 819 002          | 118 757                        | 29 126                                   | 3 912   | 235 224                            | 80 332                                  | 90 838                                  |
| 5031   | Lumber, plywood, millwork, and wood panels .....                                       | 266                                  | 2 621 304          | 99 402                         | 24 628                                   | 3 003   | 196 122                            | 63 597                                  | 73 412                                  |
| 5032   | Brick, stone, and related construction materials .....                                 | 22                                   | 22 634             | 3 294                          | 887                                      | 87  | 8 115                              | 2 882                                   | 2 478                                   |
| 5033   | Roofing, siding, and insulation materials .....  | 42                                   | 116 623            | 7 820                          | 1 861                                    | 347   | 15 720                             | 8 535                                   | 9 006                                   |
| 5039   | Construction materials, n.e.c. ....  | 43                                   | 58 441             | 8 241                          | 1 750                                    | 375   | 15 267                             | 5 318                                   | 5 942                                   |
| 504  | Professional and commercial equipment and supplies .....                               | 462                                  | 723 353            | 106 570                        | 25 633                                   | 5 058   | 209 837                            | 66 453                                  | 74 064                                  |
| 5043   | Photographic equipment and supplies .....  | 7                                    | 9 600              | 865                            | 188                                      | 29  | 1 996                              | 410                                     | 900                                     |
| 5044   | Office equipment .....   | 143                                  | 128 765            | 28 545                         | 6 919                                    | 1 442   | 49 477                             | 12 847                                  | 13 618                                  |
| 5045   | Computers and computer peripheral equipment and software .....                         | 125                                  | 201 174            | 31 868                         | 7 781                                    | 1 244   | 62 280                             | 15 048                                  | 17 877                                  |
| 5046   | Commercial equipment, n.e.c. ....  | 64                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5047   | Medical, dental, and hospital equipment and supplies .....                             | 73                                   | 179 444            | 17 302                         | 4 033                                    | 852   | 40 008                             | 18 911                                  | 21 064                                  |
| 5048   | Ophthalmic goods .....   | 20                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5049   | Professional equipment and supplies, n.e.c. ....                                       | 30                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 505  | Metals and minerals, except petroleum .....  | 92                                   | 428 131            | 38 234                         | 8 742                                    | 1 404   | 78 489                             | 91 982                                  | 96 920                                  |
| 5051   | Metals service centers and offices .....   | 90                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5052   | Coal and other minerals and ores .....   | 2                                    | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 506  | Electrical goods .....   | 317                                  | 770 198            | 70 448                         | 16 037                                   | 2 942   | 137 660                            | 100 678                                 | 103 269                                 |
| 5063   | Electrical apparatus and equipment, wiring supplies, and construction materials .....  | 156                                  | 338 952            | 31 690                         | 7 289                                    | 1 374   | 60 031                             | 43 256                                  | 44 408                                  |
| 5064   | Electrical appliances, television and radio sets .....                                 | 22                                   | 132 696            | 7 239                          | 1 740                                    | 301   | 17 740                             | 17 273                                  | 18 450                                  |
| 5065   | Electronic parts and equipment, n.e.c. ....  | 139                                  | 298 550            | 31 519                         | 7 008                                    | 1 267   | 59 889                             | 40 149                                  | 40 411                                  |



Table 1. Summary Statistics for the State: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A]

| 1987<br>SIC<br>code  | Type of operation and kind of business   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | First<br>quarter<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Operating<br>expenses<br>(\$1,000) | End-of-1986<br>inventories<br>(\$1,000) | End-of-1987<br>inventories<br>(\$1,000) |
|--|--|--------------------------------------|--------------------|--------------------------------|--|---|------------------------------------|---|---|
| <b>TYPES OF OPERATION BY KIND OF BUSINESS</b><br>—Con.       |  |                                      |                    |                                |  |   |                                    |   |   |
| <b>Merchant wholesalers—Con.</b>                             |  |                                      |                    |                                |  |   |                                    |   |   |
| 50   | Durable goods—Con.   |                                      |                    |                                |  |   |                                    |   |   |
| 507  | Hardware, and plumbing and heating equipment and supplies .....                        | 221                                  | 445 387            | 49 273                         | 12 080                                   | 2 243   | 96 636                             | 71 453                                  | 73 361                                  |
| 5072   | Hardware .....   | 85                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5074   | Plumbing and heating equipment and supplies (hydronics) .....                          | 86                                   | 211 929            | 23 157                         | 5 537                                    | 1 057   | 43 620                             | 32 818                                  | 33 558                                  |
| 5075   | Warm air heating and air-conditioning equipment and supplies .....                     | 35                                   | 80 991             | 7 221                          | 1 781                                    | 313   | 14 560                             | 13 765                                  | 13 687                                  |
| 5078   | Refrigeration equipment and supplies .....   | 15                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 508  | Machinery, equipment, and supplies .....   | 850                                  | 1 448 964          | 191 162                        | 44 834                                   | 8 385   | 359 141                            | 308 082                                 | 312 986                                 |
| 5082   | Construction and mining (except petroleum) machinery and equipment .....               | 72                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5083   | Farm and garden machinery and equipment .....  | 139                                  | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5084   | Industrial machinery and equipment .....   | 298                                  | 447 219            | 63 167                         | 14 358                                   | 2 643   | 115 337                            | 65 434                                  | 73 990                                  |
| 5085   | Industrial supplies .....  | 212                                  | 336 536            | 45 167                         | 10 943                                   | 1 875   | 83 257                             | 51 310                                  | 52 462                                  |
| 5087   | Service establishment equipment and supplies .....                                     | 95                                   | 92 887             | 17 669                         | 3 938                                    | 907   | 31 966                             | 11 281                                  | 11 827                                  |
| 5088   | Transportation equipment and supplies, except motor vehicles .....                     | 34                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 509  | Miscellaneous durable goods .....  | 298                                  | 774 645            | 49 850                         | 11 510                                   | 2 615   | 118 627                            | 70 286                                  | 75 090                                  |
| 5091   | Sporting and recreational goods and supplies .....                                     | 54                                   | 70 408             | 7 014                          | 1 583                                    | 383   | 15 516                             | 11 972                                  | 11 976                                  |
| 5092   | Toys and hobby goods and supplies .....  | 18                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5093   | Scrap and waste materials .....  | 100                                  | 169 927            | 16 814                         | 3 951                                    | 930   | 42 461                             | 15 728                                  | 14 889                                  |
| 5094   | Jewelry, watches, precious stones, and precious metals .....                           | 30                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5099   | Durable goods, n.e.c. ....   | 96                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 51   | Nondurable goods .....   | 1 694                                | 10 416 094         | 420 423                        | 98 629                                   | 20 656  | 927 482                            | 482 633                                 | 521 358                                 |
| 511  | Paper and paper products .....   | 172                                  | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5111   | Printing and writing paper .....   | 27                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5112   | Stationery and office supplies .....   | 111                                  | 145 894            | 21 462                         | 5 275                                    | 1 043   | 40 106                             | 15 628                                  | 16 591                                  |
| 5113   | Industrial and personal service paper .....  | 34                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 512  | Drugs, drug proprietaries, and druggists' sundries .....                               | 40                                   | 267 558            | 8 591                          | 1 818                                    | 411   | 21 228                             | 30 841                                  | 35 928                                  |
| 5122   | Drugs, drug proprietaries, and druggists' sundries .....                               | 40                                   | 267 558            | 8 591                          | 1 818                                    | 411   | 21 228                             | 30 841                                  | 35 928                                  |
| 513  | Apparel, piece goods, and notions .....  | 66                                   | 512 963            | 18 215                         | 4 430                                    | 832   | 77 066                             | 64 012                                  | 68 102                                  |
| 5131   | Piece goods, notions, and other dry goods .....  | 22                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5136   | Men's and boys' clothing and furnishings .....   | 25                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5137   | Women's, children's and infants' clothing and accessories .....                        | 12                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5139   | Footwear .....   | 7                                    | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 514  | Groceries and related products .....   | 425                                  | 2 761 812          | 163 346                        | 37 768                                   | 7 515   | 329 974                            | 132 653                                 | 143 667                                 |
| 5141   | Groceries, general line .....  | 59                                   | 1 255 998          | 64 022                         | 15 449                                   | 2 333   | 121 639                            | 75 988                                  | 83 436                                  |
| 5142   | Packaged frozen foods .....  | 24                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5143   | Dairy products, except dried or canned .....   | 34                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5144   | Poultry and poultry products .....   | 8                                    | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5145   | Confectionery .....  | 16                                   | 53 756             | 5 018                          | 1 055                                    | 341   | 9 375                              | 3 491                                   | 3 416                                   |
| 5146   | Fish and seafoods .....  | 28                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5147   | Meats and meat products .....  | 58                                   | 280 556            | 12 643                         | 2 854                                    | 633   | 35 250                             | 7 454                                   | 8 159                                   |
| 5148   | Fresh fruits and vegetables .....  | 93                                   | 524 548            | 32 219                         | 7 345                                    | 1 845   | 67 971                             | 14 870                                  | 15 454                                  |
| 5149   | Groceries and related products, n.e.c. ....  | 105                                  | 185 477            | 23 386                         | 5 388                                    | 1 147   | 43 394                             | 10 695                                  | 12 206                                  |
| 515  | Farm-product raw materials .....   | 93                                   | 2 919 906          | 14 696                         | 3 393                                    | 675   | 40 351                             | 31 333                                  | 30 879                                  |
| 5153   | Grain and field beans .....  | 77                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5154   | Livestock .....  | 7                                    | 31 538             | 367                            | 85                                       | 65  | 843                                | -                                       | -                                       |
| 5159   | Farm-product raw materials, n.e.c. ....  | 9                                    | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 516  | Chemicals and allied products .....  | 84                                   | 161 453            | 12 006                         | 2 799                                    | 581   | 27 846                             | 15 180                                  | 15 236                                  |
| 5162   | Plastics materials and basic forms and shapes .....                                    | 22                                   | 38 060             | 3 090                          | 680                                      | 132   | 7 954                              | 4 171                                   | 4 232                                   |
| 5169   | Chemicals and allied products, n.e.c. ....   | 62                                   | 123 393            | 8 916                          | 2 119                                    | 449   | 19 892                             | 11 009                                  | 11 004                                  |
| 517  | Petroleum and petroleum products .....   | 198                                  | 796 484            | 34 264                         | 8 082                                    | 2 091   | 85 149                             | 21 909                                  | 25 479                                  |
| 5171   | Petroleum bulk stations and terminals .....  | 151                                  | 692 572            | 28 887                         | 6 833                                    | 1 723   | 73 244                             | 17 735                                  | 20 903                                  |
| 5172   | Petroleum and petroleum products wholesalers, except bulk stations and terminals ..... | 47                                   | 103 912            | 5 377                          | 1 249                                    | 368   | 11 905                             | 4 174                                   | 4 576                                   |
| 518  | Beer, wine, and distilled alcoholic beverages .....                                    | 107                                  | 335 586            | 40 637                         | 9 491                                    | 1 789   | 82 676                             | 27 588                                  | 29 062                                  |
| 5181   | Beer and ale .....   | 88                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5182   | Wine and distilled alcoholic beverages .....   | 19                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 519  | Miscellaneous nondurable goods .....   | 509                                  | 2 291 310          | 87 219                         | 20 137                                   | 4 957   | 185 608                            | 128 207                                 | 139 677                                 |
| 5191   | Farm supplies .....  | 270                                  | 918 146            | 42 147                         | 9 537                                    | 2 178   | 94 884                             | 73 150                                  | 79 790                                  |
| 5192   | Books, periodicals, and newspapers .....   | 38                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5193   | Flowers, nursery stock, and florists' supplies .....                                   | 45                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5194   | Tobacco and tobacco products .....   | 13                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5198   | Paints, varnishes, and supplies .....  | 18                                   | 25 591             | 3 430                          | 806                                      | 165   | 6 641                              | 3 348                                   | 3 498                                   |
| 5199   | Nondurable goods, n.e.c. ....  | 125                                  | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| <b>Manufacturers' sales branches and sales offices</b> ..... |  |                                      |                    |                                |  |   |                                    |   |   |
|  |  | 453                                  | 7 252 661          | 210 296                        | 52 876                                   | 6 753   | 420 955                            | 250 945                                 | 217 770                                 |
| 50   | Durable goods .....  | 243                                  | 3 412 526          | 127 281                        | 32 822                                   | 4 041   | 242 980                            | 116 750                                 | 95 576                                  |
| 501  | Motor vehicles and motor vehicle parts and supplies .....                              | 36                                   | 1 470 851          | 12 228                         | 3 412                                    | 517   | 27 956                             | 25 273                                  | 19 933                                  |
| 502  | Furniture and home furnishings .....   | 4                                    | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 503  | Lumber and other construction materials .....  | 31                                   | 648 959            | 15 556                         | 3 442                                    | 505   | 40 821                             | 16 714                                  | 14 340                                  |
| 504  | Professional and commercial equipment and supplies .....                               | 49                                   | 490 206            | 57 198                         | 14 582                                   | 1 535   | 91 374                             | 15 829                                  | 14 681                                  |
| 505  | Metals and minerals, except petroleum .....  | 8                                    | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |

Table 1. **Summary Statistics for the State: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A]

| 1987<br>SIC<br>code | Type of operation and kind of business                             | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | First<br>quarter<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Operating<br>expenses<br>(\$1,000) | End-of-1986<br>inventories<br>(\$1,000) | End-of-1987<br>inventories<br>(\$1,000) |
|---------------------|--|--------------------------------------|--------------------|--------------------------------|--|---|------------------------------------|---|---|
|                     | <b>TYPES OF OPERATION BY KIND OF BUSINESS<br/>—Con.</b>            |                                      |                    |                                |  |   |                                    |   |   |
|                     | <b>Manufacturers' sales branches and sales<br/>offices—Con.</b>    |                                      |                    |                                |  |   |                                    |   |   |
| 50                  | <b>Durable goods—Con.</b>  |                                      |                    |                                |  |   |                                    |   |   |
| 506                 | Electrical goods .....   | 36                                   | 283 127            | 16 180                         | 3 976                                    | 422   | 29 768                             | 3 479                                   | 3 956                                   |
| 507                 | Hardware, and plumbing and heating equipment and<br>supplies ..... | 14                                   | 73 804             | 3 196                          | 900                                      | 104   | 7 126                              | 5 770                                   | 6 386                                   |
| 508                 | Machinery, equipment, and supplies .....                           | 63                                   | 347 420            | 20 295                         | 5 890                                    | 830   | 39 794                             | 38 926                                  | 24 811                                  |
| 509                 | Miscellaneous durable goods .....                                  | 2                                    | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 51                  | <b>Nondurable goods .....</b>                                      | <b>210</b>                           | <b>3 840 135</b>   | <b>83 015</b>                  | <b>20 054</b>                            | <b>2 712</b>  | <b>177 975</b>                     | <b>134 195</b>                          | <b>122 194</b>                          |
| 511                 | Paper and paper products .....                                     | 20                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 512                 | Drugs, drug proprietaries, and druggists' sundries .....           | 4                                    | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 513                 | Apparel, piece goods, and notions .....                            | 4                                    | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 514                 | Groceries and related products .....                               | 61                                   | 671 776            | 31 602                         | 7 353                                    | 1 093   | 61 252                             | 15 604                                  | 16 134                                  |
| 515                 | Farm-product raw materials .....                                   | -                                    | -                  | -                              | -  | -   | -                                  | -                                       | -                                       |
| 516                 | Chemicals and allied products .....                                | 21                                   | 205 815            | 8 382                          | 2 101                                    | 325   | 17 312                             | 4 734                                   | 4 893                                   |
| 517                 | Petroleum and petroleum products .....                             | 67                                   | 1 527 024          | 14 103                         | 3 574                                    | 430   | 37 948                             | 99 531                                  | 87 261                                  |
| 518                 | Beer, wine, and distilled alcoholic beverages .....                | 2                                    | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 519                 | Miscellaneous nondurable goods .....                               | 31                                   | 130 758            | 6 347                          | 1 557                                    | 271   | 16 922                             | 10 630                                  | 10 302                                  |
|                     | <b>Agents, brokers, and commission merchants .....</b>             | <b>500</b>                           | <b>2 878 896</b>   | <b>68 345</b>                  | <b>16 349</b>                            | <b>3 046</b>  | <b>134 841</b>                     | <b>10 064</b>                           | <b>9 919</b>                            |
| 50                  | <b>Durable goods .....</b>   | <b>337</b>                           | <b>1 463 943</b>   | <b>40 055</b>                  | <b>9 402</b>                             | <b>1 553</b>  | <b>77 896</b>                      | <b>7 499</b>                            | <b>7 486</b>                            |
| 501                 | Motor vehicles and motor vehicle parts and supplies .....          | 20                                   | 212 980            | 3 557                          | 951                                      | 268   | 8 079                              | 306                                     | 276                                     |
| 502                 | Furniture and hom furnishings .....                                | 25                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 503                 | Lumber and other construction materials .....                      | 49                                   | 485 968            | 9 203                          | 2 046                                    | 267   | 17 531                             | 2 455                                   | 2 249                                   |
| 504                 | Professional and commercial equipment and supplies .....           | 32                                   | 62 071             | 3 619                          | 767                                      | 103   | 6 406                              | 66                                      | 71                                      |
| 505                 | Metals and minerals, except petroleum .....                        | 3                                    | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 506                 | Electrical goods .....   | 66                                   | 277 687            | 8 339                          | 1 952                                    | 295   | 15 115                             | 178                                     | 192                                     |
| 507                 | Hardware, and plumbing and heating equipment and<br>supplies ..... | 30                                   | 103 673            | 3 118                          | 744                                      | 126   | 7 087                              | 1 029                                   | 1 141                                   |
| 508                 | Machinery, equipment, and supplies .....                           | 63                                   | 118 807            | 6 315                          | 1 480                                    | 257   | 12 445                             | 3 097                                   | 3 142                                   |
| 509                 | Miscellaneous durable goods .....                                  | 49                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 51                  | <b>Nondurable goods .....</b>                                      | <b>163</b>                           | <b>1 414 953</b>   | <b>28 290</b>                  | <b>6 947</b>                             | <b>1 493</b>  | <b>56 945</b>                      | <b>2 565</b>                            | <b>2 433</b>                            |
| 511                 | Paper and paper products .....                                     | 9                                    | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 512                 | Drugs, drug proprietaries, and druggists' sundries .....           | 4                                    | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 513                 | Apparel, piece goods, and notions .....                            | 17                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 514                 | Groceries and related products .....                               | 69                                   | 1 051 300          | 20 677                         | 5 066                                    | 1 030   | 40 641                             | 729                                     | 415                                     |
| 515                 | Farm-product raw materials .....                                   | 16                                   | 129 541            | 1 337                          | 286                                      | 167   | 3 045                              | 49                                      | 9                                       |
| 516                 | Chemicals and allied products .....                                | 12                                   | 27 249             | 1 409                          | 368                                      | 56  | 3 084                              | 689                                     | 666                                     |
| 517                 | Petroleum and petroleum products .....                             | 6                                    | 8 113              | 284                            | 64                                       | 18  | 589                                | -                                       | -                                       |
| 518                 | Beer, wine, and distilled alcoholic beverages .....                | 4                                    | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 519                 | Miscellaneous nondurable goods .....                               | 26                                   | 67 243             | 2 670                          | 733                                      | 122   | 4 860                              | 158                                     | 127                                     |



**Table 2. Selected Ratios for the State: 1987**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A]

| 1987<br>SIC<br>code | Type of operation and kind of business  | Sales                               |   | Annual payroll                            |  | Employees<br>per estab-<br>lishment <sup>1</sup><br>(number) | Operating<br>expenses<br>as percent<br>of sales | End-of-1987<br>inventories<br>as percent<br>of sales |
|---------------------|---|-------------------------------------|---|---|--|--|---|--|
|                     |   | Per estab-<br>lishment<br>(dollars) | Per<br>employee <sup>1</sup><br>(dollars) | Per<br>employee <sup>1</sup><br>(dollars) | As percent<br>of operating<br>expenses |  |   |  |
|                     | Wholesale trade -----   | 5 020 962                           | 466 112                                   | 22 858                                    | 49.0                                   | 11   | 10.0  | 5.9  |
| 50                  | Durable goods -----   | 3 658 580                           | 362 093                                   | 23 788                                    | 51.0                                   | 10   | 12.9  | 7.9  |
| 501                 | Motor vehicles and motor vehicle parts and supplies -----                             | 5 241 181                           | 491 596                                   | 19 739                                    | 50.9                                   | 11   | 7.9   | 5.6  |
| 5012                | Automobiles and other motor vehicles -----  | 30 218 817                          | 1 337 260                                 | 21 826                                    | 56.5                                   | 23   | 2.9   | 1.8  |
| 5013                | Motor vehicle supplies and new parts -----  | 1 729 028                           | 177 268                                   | 19 231                                    | 49.2                                   | 10   | 22.1  | 17.5   |
| 5014                | Tires and tubes -----   | 3 673 746                           | 336 570                                   | 22 573                                    | 46.9                                   | 11   | 14.3  | 9.7  |
| 5015                | Motor vehicle parts, used -----   | 347 754                             | 68 000                                    | 13 360                                    | 49.9                                   | 5  | 39.4  | 11.5   |
| 502                 | Furniture and home furnishings -----  | 2 425 742                           | 279 287                                   | 22 163                                    | 51.5                                   | 9  | 15.4  | 11.8   |
| 5021                | Furniture -----   | 2 599 143                           | 297 652                                   | 22 613                                    | 53.0                                   | 9  | 14.3  | 9.9  |
| 5023                | Home furnishings -----  | 2 282 941                           | 264 014                                   | 21 789                                    | 50.2                                   | 9  | 16.4  | 13.5   |
| 503                 | Lumber and other construction materials -----   | 8 728 320                           | 844 135                                   | 30 640                                    | 48.9                                   | 10   | 7.4   | 2.7  |
| 5031                | Lumber, plywood, millwork, and wood panels -----                                      | 11 376 537                          | 1 027 847                                 | 33 507                                    | 49.3                                   | 11   | 6.6   | 2.4  |
| 5032                | Brick, stone, and related construction materials -----                                | 1 328 765                           | 160 206                                   | 18 759                                    | 36.7                                   | 8  | 31.9  | 9.4  |
| 5033                | Roofing, siding, and insulation materials -----                                       | 3 325 792                           | 423 443                                   | 23 424                                    | 49.1                                   | 8  | 11.3  | 5.9  |
| 5039                | Construction materials, n.e.c. -----  | 1 752 408                           | 186 265                                   | 21 642                                    | 53.3                                   | 9  | 21.8  | 7.2  |
| 504                 | Professional and commercial equipment and supplies -----                              | 2 349 227                           | 190 506                                   | 24 998                                    | 54.4                                   | 12   | 24.1  | 7.0  |
| 5043                | Photographic equipment and supplies -----   | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 5044                | Office equipment -----  | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 5045                | Computers and computer peripheral equipment and software -----                        | 2 872 258                           | 214 859                                   | 31 100                                    | 55.0                                   | 13   | 26.3  | 5.5  |
| 5046                | Commercial equipment, n.e.c. -----  | 1 726 618                           | 188 157                                   | 21 345                                    | 52.6                                   | 9  | 21.5  | 9.5  |
| 5047                | Medical, dental, and hospital equipment and supplies -----                            | 2 687 753                           | 243 041                                   | 22 035                                    | 45.3                                   | 11   | 20.0  | 9.9  |
| 5048                | Ophthalmic goods -----  | 2 365 043                           | 93 464                                    | 16 868                                    | 46.5                                   | 25   | 38.8  | 4.6  |
| 5049                | Professional equipment and supplies, n.e.c. -----                                     | 1 831 000                           | 188 648                                   | 20 142                                    | 50.5                                   | 10   | 21.1  | 12.1   |
| 505                 | Metals and minerals, except petroleum -----   | 4 543 660                           | 323 202                                   | 27 269                                    | 48.6                                   | 14   | 17.4  | 21.1   |
| 5051                | Metals service centers and offices -----  | 4 641 000                           | 321 845                                   | 27 291                                    | 48.6                                   | 14   | 17.4  | 21.3   |
| 5052                | Coal and other minerals and ores -----  | 1 299 000                           | 649 500                                   | 22 167                                    | 41.6                                   | 2  | 8.2   | .9   |
| 506                 | Electrical goods -----  | 3 176 640                           | 363 764                                   | 25 954                                    | 52.0                                   | 9  | 13.7  | 8.1  |
| 5063                | Electrical apparatus and equipment, wiring supplies, and construction materials ----- | 2 935 245                           | 345 323                                   | 24 874                                    | 53.6                                   | 9  | 13.4  | 7.8  |
| 5064                | Electrical appliances, television and radio sets -----                                | 7 607 097                           | 628 853                                   | 25 301                                    | 42.5                                   | 12   | 9.5   | 7.8  |
| 5065                | Electronic parts and equipment, n.e.c. -----  | 2 707 729                           | 321 313                                   | 27 218                                    | 53.1                                   | 8  | 16.0  | 8.5  |
| 507                 | Hardware, and plumbing and heating equipment and supplies -----                       | 2 350 430                           | 251 866                                   | 22 478                                    | 50.1                                   | 9  | 17.8  | 13.0   |
| 5072                | Hardware -----  | 1 862 471                           | 218 108                                   | 22 870                                    | 49.5                                   | 9  | 21.2  | 13.8   |
| 5074                | Plumbing and heating equipment and supplies (hydronics) -----                         | 2 996 353                           | 269 276                                   | 22 213                                    | 51.7                                   | 11   | 15.9  | 11.9   |
| 5075                | Warm air heating and air-conditioning equipment and supplies -----                    | 2 411 045                           | 295 504                                   | 23 774                                    | 46.7                                   | 8  | 17.2  | 14.6   |
| 5078                | Refrigeration equipment and supplies -----  | 1 245 765                           | 196 093                                   | 17 778                                    | 52.6                                   | 6  | 17.2  | 13.3   |
| 508                 | Machinery, equipment, and supplies -----  | 1 962 286                           | 202 195                                   | 22 991                                    | 52.9                                   | 10   | 21.5  | 17.8   |
| 5082                | Construction and mining (except petroleum) machinery and equipment -----              | 3 713 039                           | 210 378                                   | 27 180                                    | 56.0                                   | 18   | 23.1  | 35.3   |
| 5083                | Farm and garden machinery and equipment -----   | 2 579 421                           | 253 440                                   | 19 332                                    | 45.4                                   | 10   | 16.8  | 19.0   |
| 5084                | Industrial machinery and equipment -----  | 1 692 448                           | 199 241                                   | 24 486                                    | 55.1                                   | 8  | 22.3  | 13.7   |
| 5085                | Industrial supplies -----   | 1 653 369                           | 199 231                                   | 24 098                                    | 54.3                                   | 8  | 22.3  | 13.6   |
| 5087                | Service establishment equipment and supplies -----                                    | 1 176 551                           | 128 987                                   | 19 450                                    | 55.1                                   | 9  | 27.4  | 9.6  |
| 5088                | Transportation equipment and supplies, except motor vehicles -----                    | 2 708 000                           | 194 555                                   | 16 419                                    | 43.2                                   | 14   | 19.5  | 15.2   |
| 509                 | Miscellaneous durable goods -----   | 2 646 636                           | 331 899                                   | 19 324                                    | 42.3                                   | 8  | 13.8  | 8.2  |
| 5091                | Sporting and recreational goods and supplies -----                                    | 1 867 297                           | 302 363                                   | 20 088                                    | 45.9                                   | 6  | 14.5  | 8.7  |
| 5092                | Toys and hobby goods and supplies -----   | 2 755 000                           | 282 220                                   | 15 620                                    | 43.9                                   | 10   | 12.6  | 5.6  |
| 5093                | Scrap and waste materials -----   | 1 643 269                           | 182 196                                   | 17 971                                    | 39.6                                   | 9  | 24.9  | 8.7  |
| 5094                | Jewelry, watches, precious stones, and precious metals -----                          | 1 773 125                           | 354 625                                   | 18 494                                    | 44.6                                   | 5  | 11.7  | 6.4  |
| 5099                | Durable goods, n.e.c. -----   | 4 237 297                           | 488 760                                   | 21 096                                    | 42.6                                   | 9  | 10.1  | 8.3  |
| 51                  | Nondurable goods -----  | 7 581 607                           | 630 352                                   | 21 388                                    | 45.7                                   | 12   | 7.4   | 4.1  |
| 511                 | Paper and paper products -----  | 6 991 871                           | 661 972                                   | 25 570                                    | 53.4                                   | 11   | 7.2   | 2.5  |
| 5111                | Printing and writing paper -----  | 5 382 103                           | 342 283                                   | 27 270                                    | 52.6                                   | 16   | 15.1  | 6.7  |
| 5112                | Stationery and office supplies -----  | 1 375 945                           | 155 883                                   | 21 139                                    | 54.6                                   | 9  | 24.8  | 9.5  |
| 5113                | Industrial and personal service paper -----   | 23 878 667                          | 1 968 022                                 | 33 247                                    | 52.6                                   | 12   | 3.2   | .7   |
| 512                 | Drugs, drug proprietaries, and druggists' sundries -----                              | 9 105 771                           | 843 778                                   | 22 921                                    | 43.4                                   | 11   | 6.3   | 8.8  |
| 5122                | Drugs, drug proprietaries, and druggists' sundries -----                              | 9 105 771                           | 843 778                                   | 22 921                                    | 43.4                                   | 11   | 6.3   | 8.8  |
| 513                 | Apparel, piece goods, and notions -----   | 8 277 586                           | 716 567                                   | 23 927                                    | 26.7                                   | 12   | 12.5  | 9.5  |
| 5131                | Piece goods, notions, and other dry goods -----                                       | 1 327 750                           | 156 855                                   | 17 287                                    | 48.9                                   | 8  | 22.5  | 8.5  |
| 5136                | Men's and boys' clothing and furnishings -----  | 947 000                             | 152 196                                   | 12 649                                    | 44.7                                   | 6  | 18.6  | 22.1   |
| 5137                | Women's, children's and infants' clothing and accessories -----                       | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 5139                | Footwear -----  | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 514                 | Groceries and related products -----  | 8 080 879                           | 465 334                                   | 22 372                                    | 49.9                                   | 17   | 9.6   | 3.6  |
| 5141                | Groceries, general line -----   | 20 898 895                          | 604 152                                   | 26 859                                    | 53.0                                   | 35   | 8.4   | 5.3  |
| 5142                | Packaged frozen foods -----   | 14 801 033                          | 1 298 336                                 | 27 219                                    | 49.5                                   | 11   | 4.2   | 1.7  |
| 5143                | Dairy products, except dried or canned -----  | 4 844 605                           | 569 175                                   | 21 986                                    | 38.7                                   | 9  | 10.0  | 3.3  |
| 5144                | Poultry and poultry products -----  | 10 303 333                          | 309 100                                   | 21 650                                    | 56.2                                   | 33   | 12.5  | 2.1  |
| 5145                | Confectionery -----   | 3 942 462                           | 209 620                                   | 17 098                                    | 59.8                                   | 19   | 13.6  | 3.5  |
| 5146                | Fish and seafoods -----   | 3 470 759                           | 262 799                                   | 18 898                                    | 59.6                                   | 13   | 12.1  | 5.4  |
| 5147                | Meats and meat products -----   | 4 809 172                           | 457 336                                   | 20 169                                    | 36.6                                   | 11   | 12.0  | 2.7  |
| 5148                | Fresh fruits and vegetables -----   | 5 614 198                           | 280 049                                   | 17 008                                    | 45.9                                   | 20   | 13.2  | 2.7  |
| 5149                | Groceries and related products, n.e.c. -----  | 6 078 169                           | 448 496                                   | 23 958                                    | 52.9                                   | 14   | 10.1  | 2.6  |
| 515                 | Farm-product raw materials -----  | 27 976 578                          | 3 621 671                                 | 19 042                                    | 36.9                                   | 8  | 1.4   | 1.0  |
| 5153                | Grain and field beans -----   | 36 542 713                          | 5 229 726                                 | 24 515                                    | 37.1                                   | 7  | 1.3   | 1.0  |
| 5154                | Livestock -----   | 4 933 474                           | 422 234                                   | 5 707                                     | 39.2                                   | 12   | 3.4   | -  |
| 5159                | Farm-product raw materials, n.e.c. -----  | 3 229 400                           | 529 410                                   | 17 410                                    | 32.7                                   | 6  | 10.1  | 3.5  |
| 516                 | Chemicals and allied products -----   | 3 371 940                           | 410 101                                   | 22 658                                    | 45.2                                   | 8  | 12.2  | 5.3  |
| 5162                | Plastics materials and basic forms and shapes -----                                   | 4 022 148                           | 709 791                                   | 23 065                                    | 39.3                                   | 6  | 8.3   | 5.0  |
| 5169                | Chemicals and allied products, n.e.c. -----   | 3 176 878                           | 353 423                                   | 22 581                                    | 46.5                                   | 9  | 13.7  | 5.4  |

See footnotes at end of table.

Table 2. Selected Ratios for the State: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A]

| 1987<br>SIC<br>code | Type of operation and kind of business  | Sales                               |   | Annual payroll                            |  | Employees<br>per estab-<br>lishment <sup>1</sup><br>(number) | Operating<br>expenses<br>as percent<br>of sales | End-of-1987<br>inventories<br>as percent<br>of sales |
|---------------------|---|-------------------------------------|---|---|--|--|---|--|
|                     |   | Per estab-<br>lishment<br>(dollars) | Per<br>employee <sup>1</sup><br>(dollars) | Per<br>employee <sup>1</sup><br>(dollars) | As percent<br>of operating<br>expenses |  |   |  |
|                     | <b>Wholesale trade—Con.</b>   |                                     |   |   |  |  |   |  |
| 51                  | <b>Nondurable goods—Con.</b>  |                                     |   |   |  |  |   |  |
| 517                 | Petroleum and petroleum products .....  | 8 603 768                           | 918 323                                   | 19 161                                    | 39.3                                   | 9  | 5.3   | 4.8  |
| 5171                | Petroleum bulk stations and terminals .....   | 9 787 316                           | 976 914                                   | 19 884                                    | 39.0                                   | 10   | 5.2   | 4.9  |
| 5172                | Petroleum and petroleum products wholesalers, except<br>bulk stations and terminals ..... | 4 059 786                           | 590 514                                   | 15 119                                    | 42.0                                   | 7  | 6.1   | 4.4  |
| 518                 | Beer, wine, and distilled alcoholic beverages .....                                       | 3 175 265                           | 190 449                                   | 22 920                                    | 48.5                                   | 17   | 24.8  | 8.3  |
| 5181                | Beer and ale .....  | 3 401 135                           | 192 558                                   | 23 064                                    | 47.3                                   | 18   | 25.3  | 7.9  |
| 5182                | Wine and distilled alcoholic beverages .....  | 2 337 667                           | 179 821                                   | 22 192                                    | 56.3                                   | 13   | 21.9  | 10.5   |
| 519                 | Miscellaneous nondurable goods .....  | 4 398 076                           | 465 292                                   | 17 988                                    | 46.4                                   | 9  | 8.3   | 6.0  |
| 5191                | Farm supplies .....   | 3 357 352                           | 421 338                                   | 19 347                                    | 44.2                                   | 8  | 10.4  | 9.0  |
| 5192                | Books, periodicals, and newspapers .....  | 3 185 149                           | 167 452                                   | 17 626                                    | 52.7                                   | 19   | 20.0  | 4.5  |
| 5193                | Flowers, nursery stock, and florists' supplies .....                                      | 848 191                             | 83 926                                    | 13 638                                    | 47.9                                   | 10   | 33.9  | 12.3   |
| 5194                | Tobacco and tobacco products .....  | 15 279 786                          | 514 224                                   | 14 243                                    | 53.2                                   | 30   | 5.2   | 8.9  |
| 5198                | Paints, varnishes, and supplies .....   | 2 481 212                           | 296 667                                   | 22 728                                    | 39.1                                   | 8  | 19.6  | 8.6  |
| 5199                | Nondurable goods, n.e.c. ....   | 7 450 064                           | 1 023 839                                 | 17 562                                    | 47.7                                   | 7  | 3.6   | 2.6  |
|                     | <b>Merchant wholesalers .....</b>   | <b>3 951 432</b>                    | <b>363 672</b>                            | <b>21 851</b>                             | <b>48.7</b>                            | <b>11</b>  | <b>12.3</b>                                     | <b>7.8</b>   |
| 50                  | <b>Durable goods .....</b>  | <b>2 825 148</b>                    | <b>277 395</b>                            | <b>22 770</b>                             | <b>50.8</b>                            | <b>10</b>  | <b>16.2</b>                                     | <b>11.0</b>  |
| 501                 | Motor vehicles and motor vehicle parts and supplies .....                                 | 2 912 328                           | 281 473                                   | 19 627                                    | 51.8                                   | 10   | 13.5  | 9.8  |
| 5012                | Automobiles and other motor vehicles .....  | 15 686 797                          | 681 572                                   | 22 011                                    | 56.7                                   | 23   | 5.7   | 4.0  |
| 5013                | Motor vehicle supplies and new parts .....  | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 5014                | Tires and tubes .....   | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 5015                | Motor vehicle parts, used .....   | 347 754                             | 68 000                                    | 13 360                                    | 49.9                                   | 5  | 39.4  | 11.5   |
| 502                 | Furniture and home furnishings .....  | 1 987 084                           | 204 300                                   | 22 640                                    | 52.0                                   | 10   | 21.3  | 13.6   |
| 5021                | Furniture .....   | 1 565 378                           | 181 552                                   | 24 564                                    | 55.3                                   | 9  | 24.5  | 7.5  |
| 5023                | Home furnishings .....  | 2 366 620                           | 220 767                                   | 21 246                                    | 49.5                                   | 11   | 19.4  | 17.3   |
| 503                 | Lumber and other construction materials .....   | 7 557 646                           | 720 604                                   | 30 357                                    | 50.5                                   | 10   | 8.3   | 3.2  |
| 5031                | Lumber, plywood, millwork, and wood panels .....  | 9 854 526                           | 872 895                                   | 33 101                                    | 50.7                                   | 11   | 7.5   | 2.8  |
| 5032                | Brick, stone, and related construction materials .....                                    | 1 028 818                           | 121 037                                   | 17 615                                    | 40.6                                   | 9  | 35.9  | 10.9   |
| 5033                | Roofing, siding, and insulation materials .....   | 2 776 738                           | 336 089                                   | 22 536                                    | 49.7                                   | 8  | 13.5  | 7.7  |
| 5039                | Construction materials, n.e.c. ....   | 1 359 093                           | 155 843                                   | 21 976                                    | 54.0                                   | 9  | 26.1  | 10.2   |
| 504                 | Professional and commercial equipment and supplies .....                                  | 1 565 699                           | 143 012                                   | 21 070                                    | 50.8                                   | 11   | 29.0  | 10.2   |
| 5043                | Photographic equipment and supplies .....   | 1 371 429                           | 331 034                                   | 29 828                                    | 43.3                                   | 4  | 20.8  | 9.4  |
| 5044                | Office equipment .....  | 900 455                             | 89 296                                    | 19 795                                    | 57.7                                   | 10   | 38.4  | 10.6   |
| 5045                | Computers and computer peripheral equipment and<br>software .....                         | 1 609 392                           | 161 715                                   | 25 617                                    | 51.2                                   | 10   | 31.0  | 8.9  |
| 5046                | Commercial equipment, n.e.c. ....   | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 5047                | Medical, dental, and hospital equipment and supplies .....                                | 2 458 137                           | 210 615                                   | 20 308                                    | 43.2                                   | 12   | 22.3  | 11.7   |
| 5048                | Ophthalmic goods .....  | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 5049                | Professional equipment and supplies, n.e.c. ....  | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 505                 | Metals and minerals, except petroleum .....   | 4 653 598                           | 304 937                                   | 27 232                                    | 48.7                                   | 15   | 18.3  | 22.6   |
| 5051                | Metals service centers and offices .....  | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 5052                | Coal and other minerals and ores .....  | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 506                 | Electrical goods .....  | 2 429 647                           | 261 794                                   | 23 946                                    | 51.2                                   | 9  | 17.9  | 13.4   |
| 5063                | Electrical apparatus and equipment, wiring supplies, and<br>construction materials .....  | 2 172 769                           | 246 690                                   | 23 064                                    | 52.8                                   | 9  | 17.7  | 13.1   |
| 5064                | Electrical appliances, television and radio sets .....                                    | 6 031 636                           | 440 850                                   | 24 050                                    | 40.8                                   | 14   | 13.4  | 13.9   |
| 5065                | Electronic parts and equipment, n.e.c. ....   | 2 147 842                           | 235 635                                   | 24 877                                    | 52.6                                   | 9  | 20.1  | 13.5   |
| 507                 | Hardware, and plumbing and heating equipment and<br>supplies .....                        | 2 015 326                           | 198 568                                   | 21 967                                    | 51.0                                   | 10   | 21.7  | 16.5   |
| 5072                | Hardware .....  | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 5074                | Plumbing and heating equipment and supplies<br>(hydronics) .....                          | 2 464 291                           | 200 500                                   | 21 908                                    | 53.1                                   | 12   | 20.6  | 15.8   |
| 5075                | Warm air heating and air-conditioning equipment and<br>supplies .....                     | 2 314 029                           | 258 757                                   | 23 070                                    | 49.6                                   | 9  | 18.0  | 16.9   |
| 5078                | Refrigeration equipment and supplies .....  | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 508                 | Machinery, equipment, and supplies .....  | 1 704 664                           | 172 804                                   | 22 798                                    | 53.2                                   | 10   | 24.8  | 21.6   |
| 5082                | Construction and mining (except petroleum) machinery<br>and equipment .....               | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 5083                | Farm and garden machinery and equipment .....   | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 5084                | Industrial machinery and equipment .....  | 1 500 735                           | 169 209                                   | 23 900                                    | 54.8                                   | 9  | 25.8  | 16.5   |
| 5085                | Industrial supplies .....   | 1 587 434                           | 179 486                                   | 24 089                                    | 54.3                                   | 9  | 24.7  | 15.6   |
| 5087                | Service establishment equipment and supplies .....  | 977 758                             | 102 411                                   | 19 481                                    | 55.3                                   | 10   | 34.4  | 12.7   |
| 5088                | Transportation equipment and supplies, except motor<br>vehicles .....                     | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 509                 | Miscellaneous durable goods .....   | 2 599 480                           | 296 231                                   | 19 063                                    | 42.0                                   | 9  | 15.3  | 9.7  |
| 5091                | Sporting and recreational goods and supplies .....  | 1 303 852                           | 183 833                                   | 18 313                                    | 45.2                                   | 7  | 22.0  | 17.0   |
| 5092                | Toys and hobby goods and supplies .....   | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 5093                | Scrap and waste materials .....   | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 5094                | Jewelry, watches, precious stones, and precious metals .....                              | 1 699 270                           | 182 717                                   | 18 080                                    | 39.6                                   | 9  | 25.0  | 8.8  |
| 5099                | Durable goods, n.e.c. ....  | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 51                  | <b>Nondurable goods .....</b>   | <b>6 148 816</b>                    | <b>504 265</b>                            | <b>20 354</b>                             | <b>45.3</b>                            | <b>12</b>  | <b>8.9</b>                                      | <b>5.0</b>   |
| 511                 | Paper and paper products .....  | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 5111                | Printing and writing paper .....  | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 5112                | Stationery and office supplies .....  | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 5113                | Industrial and personal service paper .....   | 1 314 360                           | 139 879                                   | 20 577                                    | 53.5                                   | 9  | 27.5  | 11.4   |
| 512                 | Drugs, drug proprietaries, and druggists' sundries .....                                  | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 5122                | Drugs, drug proprietaries, and druggists' sundries .....                                  | 6 688 950                           | 650 993                                   | 20 903                                    | 40.5                                   | 10   | 7.9   | 13.4   |
| 513                 | Apparel, piece goods, and notions .....   | 7 772 167                           | 616 542                                   | 21 893                                    | 23.6                                   | 13   | 15.0  | 13.3   |
| 5131                | Piece goods, notions, and other dry goods .....   | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 5136                | Men's and boys' clothing and furnishings .....  | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 5137                | Women's, children's and infants' clothing and<br>accessories .....                        | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 5139                | Footwear .....  | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |

See footnotes at end of table.



Table 2. Selected Ratios for the State: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A]

| 1987<br>SIC<br>code | Type of operation and kind of business  | Sales                               |   | Annual payroll                            |  | Employees<br>per estab-<br>lishment <sup>1</sup><br>(number) | Operating<br>expenses<br>as percent<br>of sales | End-of-1987<br>inventories<br>as percent<br>of sales |
|---------------------|---|-------------------------------------|---|---|--|--|---|--|
|                     |   | Per estab-<br>lishment<br>(dollars) | Per<br>employee <sup>1</sup><br>(dollars) | Per<br>employee <sup>1</sup><br>(dollars) | As percent<br>of operating<br>expenses |  |   |  |
|                     | <b>Merchant wholesalers—Con.</b>  |                                     |   |   |  |  |   |  |
| <b>51</b>           | <b>Nondurable goods—Con.</b>  |                                     |   |   |  |  |   |  |
| 514                 | Groceries and related products .....  | 6 498 381                           | 367 507                                   | 21 736                                    | 49.5                                   | 18   | 11.9  | 5.2  |
| 5141                | Groceries, general line .....   | 21 288 102                          | 538 362                                   | 27 442                                    | 52.6                                   | 40   | 9.7   | 6.6  |
| 5142                | Packaged frozen foods .....   | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 5143                | Dairy products, except dried or canned .....  | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 5144                | Poultry and poultry products .....  | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 5145                | Confectionery .....   | 3 359 750                           | 157 642                                   | 14 716                                    | 53.5                                   | 21   | 17.4  | 6.4  |
| 5146                | Fish and seafoods .....   | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 5147                | Meats and meat products .....   | 4 837 172                           | 443 216                                   | 19 973                                    | 35.9                                   | 11   | 12.6  | 2.9  |
| 5148                | Fresh fruits and vegetables .....   | 5 640 301                           | 284 308                                   | 17 463                                    | 47.4                                   | 20   | 13.0  | 2.9  |
| 5149                | Groceries and related products, n.e.c. ....   | 1 766 448                           | 161 706                                   | 20 389                                    | 53.9                                   | 11   | 23.4  | 6.6  |
| 515                 | Farm-product raw materials .....  | 31 396 839                          | 4 325 787                                 | 21 772                                    | 36.4                                   | 7  | 1.4   | 1.1  |
| 5153                | Grain and field beans .....   | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 5154                | Livestock .....   | 4 505 429                           | 485 200                                   | 5 646                                     | 43.5                                   | 9  | 2.7   | —  |
| 5159                | Farm-product raw materials, n.e.c. ....   | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 516                 | Chemicals and allied products .....   | 1 922 060                           | 277 888                                   | 20 664                                    | 43.1                                   | 7  | 17.2  | 9.4  |
| 5162                | Plastics materials and basic forms and shapes .....                                       | 1 730 000                           | 288 333                                   | 23 409                                    | 38.8                                   | 6  | 20.9  | 11.1   |
| 5169                | Chemicals and allied products, n.e.c. ....  | 1 990 210                           | 274 817                                   | 19 857                                    | 44.8                                   | 7  | 16.1  | 8.9  |
| 517                 | Petroleum and petroleum products .....  | 4 022 646                           | 380 911                                   | 16 386                                    | 40.2                                   | 11   | 10.7  | 3.2  |
| 5171                | Petroleum bulk stations and terminals .....   | 4 586 570                           | 401 957                                   | 16 766                                    | 39.4                                   | 11   | 10.6  | 3.0  |
| 5172                | Petroleum and petroleum products wholesalers, except<br>bulk stations and terminals ..... | 2 210 894                           | 282 370                                   | 14 611                                    | 45.2                                   | 8  | 11.5  | 4.4  |
| 518                 | Beer, wine, and distilled alcoholic beverages .....                                       | 3 136 318                           | 187 583                                   | 22 715                                    | 49.2                                   | 17   | 24.6  | 8.7  |
| 5181                | Beer and ale .....  | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 5182                | Wine and distilled alcoholic beverages .....  | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 519                 | Miscellaneous nondurable goods .....  | 4 501 591                           | 462 237                                   | 17 595                                    | 47.0                                   | 10   | 8.1   | 6.1  |
| 5191                | Farm supplies .....   | 3 400 541                           | 421 555                                   | 19 351                                    | 44.4                                   | 8  | 10.3  | 8.7  |
| 5192                | Books, periodicals, and newspapers .....  | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 5193                | Flowers, nursery stock, and florists' supplies .....                                      | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 5194                | Tobacco and tobacco products .....  | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 5198                | Paints, varnishes, and supplies .....   | 1 421 722                           | 155 097                                   | 20 788                                    | 51.6                                   | 9  | 26.0  | 13.7   |
| 5199                | Nondurable goods, n.e.c. ....   | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
|                     | <b>Manufacturers' sales branches and sales<br/>offices .....</b>                          | <b>16 010 289</b>                   | <b>1 073 991</b>                          | <b>31 141</b>                             | <b>50.0</b>                            | <b>15</b>  | <b>5.8</b>                                      | <b>3.0</b>   |
| <b>50</b>           | <b>Durable goods .....</b>  | <b>14 043 317</b>                   | <b>844 476</b>                            | <b>31 497</b>                             | <b>52.4</b>                            | <b>17</b>  | <b>7.1</b>                                      | <b>2.8</b>   |
| 501                 | Motor vehicles and motor vehicle parts and supplies .....                                 | 40 856 972                          | 2 844 973                                 | 23 652                                    | 43.7                                   | 14   | 1.9   | 1.4  |
| 502                 | Furniture and home furnishings .....  | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 503                 | Lumber and other construction materials .....   | 20 934 161                          | 1 285 067                                 | 30 804                                    | 38.1                                   | 16   | 6.3   | 2.2  |
| 504                 | Professional and commercial equipment and supplies .....                                  | 10 004 204                          | 319 352                                   | 37 263                                    | 62.6                                   | 31   | 18.6  | 3.0  |
| 505                 | Metals and minerals, except petroleum .....   | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 506                 | Electrical goods .....  | 7 864 639                           | 670 917                                   | 38 341                                    | 54.4                                   | 12   | 10.5  | 1.4  |
| 507                 | Hardware, and plumbing and heating equipment and<br>supplies .....                        | 5 271 714                           | 709 654                                   | 30 731                                    | 44.8                                   | 7  | 9.7   | 8.7  |
| 508                 | Machinery, equipment, and supplies .....  | 5 514 603                           | 418 578                                   | 24 452                                    | 51.0                                   | 13   | 11.5  | 7.1  |
| 509                 | Miscellaneous durable goods .....   | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| <b>51</b>           | <b>Nondurable goods .....</b>   | <b>18 286 357</b>                   | <b>1 415 979</b>                          | <b>30 610</b>                             | <b>46.6</b>                            | <b>13</b>  | <b>4.6</b>                                      | <b>3.2</b>   |
| 511                 | Paper and paper products .....  | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 512                 | Drugs, drug proprietaries, and druggists' sundries .....                                  | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 513                 | Apparel, piece goods, and notions .....   | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 514                 | Groceries and related products .....  | 11 012 721                          | 614 617                                   | 28 913                                    | 51.6                                   | 18   | 9.1   | 2.4  |
| 515                 | Farm-product raw materials .....  | —                                   | —   | —   | —                                      | —  | —   | —  |
| 516                 | Chemicals and allied products .....   | 9 800 714                           | 633 277                                   | 25 791                                    | 48.4                                   | 15   | 8.4   | 2.4  |
| 517                 | Petroleum and petroleum products .....  | 22 791 403                          | 3 551 219                                 | 32 798                                    | 37.2                                   | 6  | 2.5   | 5.7  |
| 518                 | Beer, wine, and distilled alcoholic beverages .....                                       | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 519                 | Miscellaneous nondurable goods .....  | 4 218 000                           | 482 502                                   | 23 421                                    | 37.5                                   | 9  | 12.9  | 7.9  |
|                     | <b>Agents, brokers, and commission merchants .....</b>                                    | <b>5 757 792</b>                    | <b>945 140</b>                            | <b>22 438</b>                             | <b>50.7</b>                            | <b>6</b>   | <b>4.7</b>                                      | <b>.3</b>  |
| <b>50</b>           | <b>Durable goods .....</b>  | <b>4 344 045</b>                    | <b>942 655</b>                            | <b>25 792</b>                             | <b>51.4</b>                            | <b>5</b>   | <b>5.3</b>                                      | <b>.5</b>  |
| 501                 | Motor vehicles and motor vehicle parts and supplies .....                                 | 10 649 000                          | 794 701                                   | 14 765                                    | 49.0                                   | 13   | 3.8   | .1   |
| 502                 | Furniture and home furnishings .....  | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 503                 | Lumber and other construction materials .....   | 9 917 714                           | 1 820 105                                 | 34 468                                    | 52.5                                   | 5  | 3.6   | .5   |
| 504                 | Professional and commercial equipment and supplies .....                                  | 1 939 719                           | 602 631                                   | 35 136                                    | 56.5                                   | 3  | 10.3  | .1   |
| 505                 | Metals and minerals, except petroleum .....   | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 506                 | Electrical goods .....  | 4 207 379                           | 941 312                                   | 28 268                                    | 55.2                                   | 4  | 5.4   | .1   |
| 507                 | Hardware, and plumbing and heating equipment and<br>supplies .....                        | 3 455 767                           | 822 802                                   | 24 746                                    | 44.0                                   | 4  | 6.8   | 1.1  |
| 508                 | Machinery, equipment, and supplies .....  | 1 885 825                           | 462 284                                   | 24 572                                    | 50.7                                   | 4  | 10.5  | 2.6  |
| 509                 | Miscellaneous durable goods .....   | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| <b>51</b>           | <b>Nondurable goods .....</b>   | <b>8 680 693</b>                    | <b>947 725</b>                            | <b>18 948</b>                             | <b>49.7</b>                            | <b>9</b>   | <b>4.0</b>                                      | <b>.2</b>  |
| 511                 | Paper and paper products .....  | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 512                 | Drugs, drug proprietaries, and druggists' sundries .....                                  | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 513                 | Apparel, piece goods, and notions .....   | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 514                 | Groceries and related products .....  | 15 236 232                          | 1 020 680                                 | 20 075                                    | 50.9                                   | 15   | 3.9   | —  |
| 515                 | Farm-product raw materials .....  | 8 096 313                           | 775 695                                   | 8 006                                     | 43.9                                   | 10   | 2.4   | —  |
| 516                 | Chemicals and allied products .....   | 2 270 750                           | 486 589                                   | 25 161                                    | 45.7                                   | 5  | 11.3  | 2.4  |
| 517                 | Petroleum and petroleum products .....  | 1 352 167                           | 450 722                                   | 15 778                                    | 48.2                                   | 3  | 7.3   | —  |
| 518                 | Beer, wine, and distilled alcoholic beverages .....                                       | (D)                                 | (D)                                       | (D)                                       | (D)                                    | (D)  | (D)   | (D)  |
| 519                 | Miscellaneous nondurable goods .....  | 2 586 269                           | 551 172                                   | 21 885                                    | 54.9                                   | 5  | 7.2   | .2   |

<sup>1</sup>Based on number of employees for pay period including March 12.



**Table 3. Comparative Statistics Based on 1972 Standard Industrial Classification for the State: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A]

| 1972<br>SIC<br>code | 1987<br>SIC<br>code | Type of operation and kind of business   | Establishments   |                  | Sales             |                   |                                      | Annual payroll    |                   |                                      | Paid employees for<br>pay period including<br>March 12 |                  |
|---------------------|---------------------|--|------------------|------------------|-------------------|-------------------|--------------------------------------|-------------------|-------------------|--------------------------------------|--|------------------|
|                     |                     |  | 1987<br>(number) | 1982<br>(number) | 1987<br>(\$1,000) | 1982<br>(\$1,000) | Percent<br>change<br>1982 to<br>1987 | 1987<br>(\$1,000) | 1982<br>(\$1,000) | Percent<br>change<br>1982 to<br>1987 | 1987<br>(number)                                       | 1982<br>(number) |
|                     |                     | Wholesale trade -----  | 5 878            | 5 491            | 29 859 243        | 26 904 886        | 11.0                                 | 1 460 543         | 1 106 942         | 31.9                                 | 63 734   | 58 393           |
| 50                  |                     | Durable goods -----  | 3 801            | 3 549            | (D)               | 10 964 894        | (D)                                  | (D)               | 706 250           | (D)                                  | (D)  | 35 471           |
| 501                 |                     | Motor vehicles and automotive parts and supplies ---                                     | 579              | 499              | 3 396 970         | 2 749 106         | 23.6                                 | 132 451           | 106 505           | 24.4                                 | 6 581  | 5 546            |
| 5012                | 5012                | Automobiles and other motor vehicles -----   | 82               | 79               | 2 477 943         | 2 092 432         | 18.4                                 | 40 443            | 39 637            | 2.0                                  | 1 853  | 1 817            |
| 5013                |                     | Automotive parts and supplies -----  | 438              | 360              | 702 276           | 505 374           | 39.0                                 | 77 471            | 57 758            | 34.1                                 | 4 084  | 3 276            |
|                     | 5013                | Motor vehicle supplies and new parts -----   | 398              | 336              | 688 153           | (D)               | (D)                                  | 74 654            | (D)               | (D)                                  | 3 882  | (D)              |
|                     | 5015 pt.            | Motor vehicle parts, used -----  | 40               | 24               | 14 123            | (D)               | (D)                                  | 2 817             | (D)               | (D)                                  | 202  | (D)              |
| 5014                | 5014                | Tires and tubes -----  | 59               | 60               | 216 751           | 151 300           | 43.3                                 | 14 537            | 9 110             | 59.6                                 | 644  | 453              |
| 502                 |                     | Furniture and homefurnishings -----  | 124              | 120              | 300 792           | 210 817           | 42.7                                 | 23 870            | 17 420            | 37.0                                 | 1 077  | 1 017            |
| 5021                | 5021                | Furniture -----  | 56               | 44               | 145 552           | 48 577            | 199.6                                | 11 058            | 5 210             | 112.2                                | 489  | 312              |
| 5023                | 5023                | Homefurnishings -----  | 68               | 76               | 155 240           | 162 240           | -4.3                                 | 12 812            | 12 210            | 4.9                                  | 588  | 705              |
| 503                 |                     | Lumber and other construction materials -----  | 453              | 464              | 3 953 929         | 2 421 703         | 63.3                                 | 143 516           | 93 320            | 53.8                                 | 4 684  | 4 149            |
| 5031                | 5031                | Lumber, plywood, millwork, and wood panels -----   | 322              | 303              | 3 663 245         | 2 205 131         | 66.1                                 | 119 418           | 73 269            | 63.0                                 | 3 564  | 3 061            |
| 5039                |                     | Construction materials, n.e.c. -----   | 131              | 161              | 290 684           | 216 572           | 34.2                                 | 24 098            | 20 051            | 20.2                                 | 1 120  | 1 088            |
|                     | 5032                | Brick, stone, and related construction materials -----                                   | 34               | 46               | 45 178            | 47 601            | -5.1                                 | 5 290             | 4 285             | 23.5                                 | 282  | 212              |
|                     | 5033                | Roofing, siding, and insulation materials -----  | 48               | 48               | 159 638           | 98 489            | 62.1                                 | 8 831             | 5 444             | 62.2                                 | 377  | 275              |
|                     | 5039                | Construction materials, n.e.c. -----   | 49               | 67               | 85 868            | 70 482            | 21.8                                 | 9 977             | 10 322            | -3.4                                 | 461  | 601              |
| 504                 |                     | Sporting, recreational, photographic, and hobby<br>goods, toys and supplies -----        | 104              | 90               | (D)               | 323 397           | (D)                                  | (D)               | 16 600            | (D)                                  | (D)  | 1 032            |
| 5041                | 5091                | Sporting and recreational goods and supplies -----                                       | 74               | 62               | 138 180           | 120 040           | 15.1                                 | 9 180             | 6 944             | 32.2                                 | 457  | 394              |
| 5042                | 5092                | Toys and hobby goods and supplies -----  | 21               | 20               | 57 855            | (D)               | (D)                                  | 3 202             | (D)               | (D)                                  | 205  | (D)              |
| 5043                | 5043                | Photographic equipment and supplies -----  | 9                | 8                | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 505                 |                     | Metals and minerals, except petroleum -----  | 103              | 101              | 467 997           | 344 552           | 35.8                                 | 39 486            | 32 611            | 21.1                                 | 1 448  | 1 439            |
| 5051                | 5051                | Metals service centers and offices -----   | 100              | 100              | 464 100           | (D)               | (D)                                  | 39 353            | (D)               | (D)                                  | 1 442  | (D)              |
| 5052                | 5052                | Coal and other minerals and ores -----   | 3                | 1                | 3 897             | (D)               | (D)                                  | 133               | (D)               | (D)                                  | 6  | (D)              |
| 506                 |                     | Electrical goods -----   | 439              | 373              | 1 368 846         | 1 338 503         | 2.3                                  | 98 007            | 73 665            | 33.0                                 | 3 778  | 3 761            |
| 5063                |                     | Electrical apparatus and equipment, wiring supplies,<br>and construction materials ----- | 227              | 210              | 628 569           | 575 703           | 9.2                                  | 45 861            | 37 173            | 23.4                                 | 1 837  | 2 087            |
|                     | 5063                | Electrical apparatus and equipment, wiring<br>supplies, and construction materials ----- | 196              | (NA)             | 575 308           | (NA)              | (NA)                                 | 41 440            | (NA)              | (NA)                                 | 1 666  | (NA)             |
|                     | 5065 pt.            | Electronic parts and equipment, n.e.c. -----   | 11               | (NA)             | 15 427            | (NA)              | (NA)                                 | 1 381             | (NA)              | (NA)                                 | 52   | (NA)             |
|                     | 5084 pt.            | Industrial machinery and equipment -----   | 20               | (NA)             | 37 834            | (NA)              | (NA)                                 | 3 040             | (NA)              | (NA)                                 | 119  | (NA)             |
| 5064                | 5064                | Electrical appliances, television and radio sets -----                                   | 31               | 42               | 235 820           | 224 960           | 4.8                                  | 9 488             | 13 281            | -28.6                                | 375  | 625              |
| 5065                | 5065 pt.            | Electronic parts and equipment, n.e.c. -----   | 181              | 121              | 504 457           | 537 840           | -6.2                                 | 42 658            | 23 211            | 83.8                                 | 1 566  | 1 049            |
| 507                 |                     | Hardware, and plumbing and heating equipment and<br>supplies -----                       | 265              | 265              | 622 864           | 476 288           | 30.8                                 | 55 587            | 45 075            | 23.3                                 | 2 473  | 2 377            |
| 5072                | 5072                | Hardware -----   | 102              | 102              | 189 972           | 149 164           | 27.4                                 | 19 920            | 14 788            | 34.7                                 | 871  | 869              |
| 5074                | 5074                | Plumbing and heating equipment and supplies<br>(hydronics) -----                         | 102              | 103              | 305 628           | 237 751           | 28.5                                 | 25 212            | 21 097            | 19.5                                 | 1 135  | 1 053            |
| 5075                | 5075                | Warm air heating and air-conditioning equipment<br>and supplies -----                    | 44               | 45               | 106 086           | 68 615            | 54.6                                 | 8 535             | 6 862             | 24.4                                 | 359  | 327              |
| 5078                | 5078                | Refrigeration equipment and supplies -----   | 17               | 15               | 21 178            | 20 758            | 2.0                                  | 1 920             | 2 328             | -17.5                                | 108  | 128              |
| 508                 |                     | Machinery, equipment, and supplies -----   | 1 490            | 1 397            | (D)               | 2 429 595         | (D)                                  | (D)               | 286 577           | (D)                                  | (D)  | 14 376           |
| 5081                |                     | Commercial machines and equipment -----  | 392              | 293              | (D)               | 463 211           | (D)                                  | (D)               | 73 704            | (D)                                  | (D)  | 3 489            |
|                     | 5044                | Office equipment -----   | 161              | (NA)             | (D)               | (NA)              | (NA)                                 | (D)               | (NA)              | (NA)                                 | (D)  | (NA)             |
|                     | 5045                | Computers and computer peripheral equipment<br>and software -----                        | 163              | (NA)             | 468 178           | (NA)              | (NA)                                 | 67 766            | (NA)              | (NA)                                 | 2 179  | (NA)             |
|                     | 5046                | Commercial equipment, n.e.c. -----   | 68               | 76               | 117 410           | 85 166            | 37.9                                 | 13 319            | 11 705            | 13.8                                 | 624  | 686              |
| 5082                | 5082                | Construction and mining (except petroleum)<br>machinery and equipment -----              | 77               | 114              | 285 904           | 225 826           | 26.6                                 | 36 937            | 35 937            | 2.8                                  | 1 359  | 1 705            |
| 5083                | 5083                | Farm and garden machinery and equipment -----  | 152              | 176              | 392 072           | 531 497           | -26.2                                | 29 906            | 35 350            | -15.4                                | 1 547  | 1 924            |
| 5084                | 5084 pt.            | Industrial machinery and equipment -----   | 342              | 305              | 574 832           | 413 776           | 38.9                                 | 72 254            | 54 978            | 31.4                                 | 2 956  | 2 573            |
| 5085                | 5085                | Industrial supplies -----  | 241              | 232              | 398 462           | 352 881           | 12.9                                 | 48 196            | 35 834            | 34.5                                 | 2 000  | 1 869            |
| 5086                |                     | Professional equipment and supplies -----  | 142              | 139              | 345 109           | 228 489           | 51.0                                 | 37 177            | 28 500            | 30.4                                 | 1 852  | 1 619            |
|                     | 5047                | Medical, dental, and hospital equipment and<br>supplies -----                            | 85               | 79               | 228 459           | 156 699           | 45.8                                 | 20 713            | 15 579            | 33.0                                 | 940  | 820              |
|                     | 5048                | Ophthalmic goods -----   | 23               | 27               | 54 396            | 31 068            | 75.1                                 | 9 817             | 8 078             | 21.5                                 | 582  | 527              |
|                     | 5049                | Professional equipment and supplies, n.e.c. -----  | 34               | 33               | 62 254            | 40 722            | 52.9                                 | 6 647             | 4 843             | 37.2                                 | 330  | 272              |
| 5087                | 5087                | Service establishment equipment and supplies -----                                       | 107              | 93               | 125 891           | 80 119            | 57.1                                 | 18 983            | 10 840            | 75.1                                 | 976  | 653              |
| 5088                | 5088                | Transportation equipment and supplies, except<br>motor vehicles -----                    | 37               | 45               | 100 196           | 133 796           | -25.1                                | 8 456             | 11 434            | -26.1                                | 515  | 544              |
| 509                 |                     | Miscellaneous durable goods -----  | 244              | 240              | (D)               | 670 933           | (D)                                  | (D)               | 34 477            | (D)                                  | (D)  | 1 774            |
| 5093                | 5093                | Scrap and waste materials -----  | 104              | 85               | 170 900           | 115 970           | 47.4                                 | 16 857            | 11 014            | 53.1                                 | 938  | 734              |
| 5094                | 5094                | Jewelry, watches, precious stones, and precious<br>metals -----                          | 32               | 29               | 56 740            | 37 815            | 50.0                                 | 2 959             | 2 795             | 5.9                                  | 160  | 148              |
| 5099                | 5099 pt.            | Durable goods, n.e.c. -----  | 108              | 126              | (D)               | 517 148           | (D)                                  | (D)               | 20 668            | (D)                                  | (D)  | 892              |

**Table 3. Comparative Statistics Based on 1972 Standard Industrial Classification for the State: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A]

| 1972<br>SIC<br>code | 1987<br>SIC<br>code | Type of operation and kind of business   | Establishments   |                  | Sales             |                   |                                      | Annual payroll    |                   |                                      | Paid employees for<br>pay period including<br>March 12 |                  |
|---------------------|---------------------|--|------------------|------------------|-------------------|-------------------|--------------------------------------|-------------------|-------------------|--------------------------------------|--|------------------|
|                     |                     |  | 1987<br>(number) | 1982<br>(number) | 1987<br>(\$1,000) | 1982<br>(\$1,000) | Percent<br>change<br>1982 to<br>1987 | 1987<br>(\$1,000) | 1982<br>(\$1,000) | Percent<br>change<br>1982 to<br>1987 | 1987<br>(number)                                       | 1982<br>(number) |
|                     |                     | <b>Wholesale trade—Con.</b>  |                  |                  |                   |                   |                                      |                   |                   |                                      |  |                  |
| 51                  |                     | <b>Nondurable goods</b> -----  | 2 077            | 1 942            | (D)               | 15 939 992        | (D)                                  | (D)               | 400 692           | (D)                                  | (D)  | 22 922           |
| 511                 |                     | Paper and paper products-----  | 201              | 158              | 1 405 366         | 347 217           | 304.8                                | 54 285            | 31 012            | 75.0                                 | 2 123  | 1 735            |
| 5111                | 5111                | Printing and writing paper-----  | 29               | 22               | 156 081           | 78 001            | 100.1                                | 12 435            | 7 037             | 76.7                                 | 456  | 328              |
| 5112                | 5112                | Stationery and office supplies-----  | 127              | 97               | 174 745           | 106 439           | 64.2                                 | 23 697            | 15 254            | 55.3                                 | 1 121  | 961              |
| 5113                | 5113                | Industrial and personal service paper-----   | 45               | 39               | 1 074 540         | 162 777           | 560.1                                | 18 153            | 8 721             | 108.2                                | 546  | 446              |
| 512                 |                     | Drugs, drug proprietaries, and druggists' sundries-----                                  | 48               | 42               | 437 077           | 145 612           | 200.2                                | 11 873            | 8 098             | 46.6                                 | 518  | 437              |
| 5122                | 5122                | Drugs, drug proprietaries, and druggists' sundries-----                                  | 48               | 42               | 437 077           | 145 612           | 200.2                                | 11 873            | 8 098             | 46.6                                 | 518  | 437              |
| 513                 |                     | Apparel, piece goods, and notions-----   | 87               | 63               | 720 150           | 525 049           | 37.2                                 | 24 047            | 15 948            | 50.8                                 | 1 005  | 909              |
| 5133                | 5131 pt.            | Piece goods-----   | 18               | 15               | 27 341            | (D)               | (D)                                  | 2 550             | (D)               | (D)                                  | 131  | (D)              |
| 5134                | 5131 pt.            | Notions and other dry goods-----   | 10               | 8                | 9 836             | (D)               | (D)                                  | 1 547             | (D)               | (D)                                  | 106  | (D)              |
| 5136                | 5136                | Men's and boys' clothing and furnishings-----  | 27               | 16               | 25 569            | (D)               | (D)                                  | 2 125             | (D)               | (D)                                  | 168  | (D)              |
| 5137                | 5137                | Women's, children's, and infants' clothing and<br>accessories-----                       | 21               | 16               | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 5139                | 5139                | Footwear-----  | 11               | 8                | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 514                 |                     | Groceries and related products-----  | 555              | 503              | 4 484 888         | 3 690 794         | 21.5                                 | 215 625           | 152 469           | 41.4                                 | 9 638  | 8 427            |
| 5141                | 5141                | Groceries, general line-----   | 76               | 68               | 1 588 316         | 1 228 266         | 29.3                                 | 70 611            | 45 203            | 56.2                                 | 2 629  | 1 888            |
| 5142                | 5142                | Packaged frozen foods-----   | 30               | 27               | 444 031           | 312 028           | 42.3                                 | 9 309             | 6 557             | 42.0                                 | 342  | 361              |
| 5143                | 5143                | Dairy products, except dried or canned-----  | 43               | 33               | 208 318           | 112 424           | 85.3                                 | 8 047             | 4 822             | 66.9                                 | 366  | 230              |
| 5144                | 5144                | Poultry and poultry products-----  | 9                | 17               | 92 730            | 109 845           | -15.6                                | 6 495             | 5 347             | 21.5                                 | 300  | 313              |
| 5145                | 5145                | Confectionery-----   | 26               | 29               | 102 504           | 63 904            | 60.4                                 | 8 361             | 6 573             | 27.2                                 | 489  | 306              |
| 5146                | 5146                | Fish and seafoods-----   | 29               | 27               | 100 652           | 73 162            | 37.6                                 | 7 238             | 4 749             | 52.4                                 | 383  | 274              |
| 5147                | 5147                | Meats and meat products-----   | 64               | 66               | 307 787           | 426 247           | -27.8                                | 13 574            | 14 876            | -8.8                                 | 673  | 767              |
| 5148                | 5148                | Fresh fruits and vegetables-----   | 106              | 100              | 595 105           | 707 542           | -15.9                                | 36 143            | 31 774            | 13.8                                 | 2 125  | 2 423            |
| 5149                | 5149                | Groceries and related products, n.e.c.-----  | 172              | 136              | 1 045 445         | 657 376           | 59.0                                 | 55 847            | 32 568            | 71.5                                 | 2 331  | 1 865            |
| 515                 |                     | Farm-product raw materials-----  | 109              | 125              | 3 049 447         | 6 127 530         | -50.2                                | 16 033            | 22 772            | -29.6                                | 842  | 1 423            |
| 5152                | 5159 pt.            | Cotton-----  | -                | -                | -                 | -                 | -                                    | -                 | -                 | -                                    | -  | -                |
| 5153                | 5153                | Grain and field beans-----   | 80               | 89               | 2 923 417         | 5 962 718         | -51.0                                | 13 704            | 20 136            | -32.0                                | 559  | 1 000            |
| 5154                | 5154                | Livestock-----   | 19               | 25               | 93 736            | (D)               | (D)                                  | 1 267             | (D)               | (D)                                  | 222  | (D)              |
| 5159                | 5159 pt.            | Farm-product raw materials, n.e.c.-----  | 10               | 11               | 32 294            | (D)               | (D)                                  | 1 062             | (D)               | (D)                                  | 61   | (D)              |
| 516                 |                     | Chemicals and allied products-----   | 117              | 109              | 394 517           | 273 493           | 44.3                                 | 21 797            | 17 189            | 26.8                                 | 962  | 949              |
| 5161                |                     | Chemicals and allied products-----   | 117              | 109              | 394 517           | 273 493           | 44.3                                 | 21 797            | 17 189            | 26.8                                 | 962  | 949              |
|                     | 5162                | Plastics materials and basic forms and shapes-----                                       | 27               | 23               | 108 598           | 37 657            | 188.4                                | 3 529             | 3 534             | -2                                   | 153  | 249              |
|                     | 5169                | Chemicals and allied products, n.e.c.-----   | 90               | 86               | 285 919           | 235 836           | 21.2                                 | 18 268            | 13 655            | 33.8                                 | 809  | 700              |
| 517                 |                     | Petroleum and petroleum products-----  | 271              | 325              | 2 331 621         | 2 451 201         | -4.9                                 | 48 651            | 40 948            | 18.8                                 | 2 539  | 2 582            |
| 5171                | 5171                | Petroleum bulk stations and terminals-----   | 215              | 235              | 2 104 273         | 2 070 947         | 1.6                                  | 42 830            | 31 417            | 36.3                                 | 2 154  | 1 932            |
| 5172                | 5172                | Petroleum and petroleum products wholesalers,<br>except bulk stations and terminals----- | 56               | 90               | 227 348           | 380 254           | -40.2                                | 5 821             | 9 531             | -38.9                                | 385  | 650              |
| 518                 |                     | Beer, wine, and distilled alcoholic beverages-----                                       | 113              | 133              | 358 805           | 426 193           | -15.8                                | 43 181            | 37 115            | 16.3                                 | 1 884  | 1 751            |
| 5181                | 5181                | Beer and ale-----  | 89               | 104              | 302 701           | 257 289           | 17.7                                 | 36 257            | 30 627            | 18.4                                 | 1 572  | 1 451            |
| 5182                | 5182                | Wine and distilled alcoholic beverages-----  | 24               | 29               | 56 104            | 168 904           | -66.8                                | 6 924             | 6 488             | 6.7                                  | 312  | 300              |
| 519                 |                     | Miscellaneous nondurable goods-----  | 576              | 484              | (D)               | 1 952 903         | (D)                                  | (D)               | 75 141            | (D)                                  | (D)  | 4 709            |
| 5191                | 5191                | Farm supplies-----   | 284              | 253              | 953 488           | 664 168           | 43.6                                 | 43 783            | 34 757            | 26.0                                 | 2 263  | 2 183            |
| 5194                | 5194                | Tobacco and tobacco products-----  | 14               | 12               | 213 917           | 89 956            | 137.8                                | 5 925             | 2 207             | 168.5                                | 416  | 140              |
| 5198                | 5198                | Paints, varnishes and supplies-----  | 33               | 48               | 81 880            | 69 648            | 17.6                                 | 6 273             | 5 989             | 4.7                                  | 276  | 351              |
| 5199                |                     | Nondurable goods, n.e.c.-----  | 245              | 171              | (D)               | 1 129 131         | (D)                                  | (D)               | 32 188            | (D)                                  | (D)  | 2 035            |
|                     | 5099 pt.            | Durable goods, n.e.c.-----   | 10               | (NA)             | (D)               | (NA)              | (NA)                                 | (D)               | (NA)              | (NA)                                 | (D)  | (NA)             |
|                     | 5192                | Books, periodicals, and newspapers-----  | 47               | 44               | 149 702           | 95 678            | 56.5                                 | 15 758            | 10 289            | 53.2                                 | 894  | 666              |
|                     | 5193                | Flowers, nursery stock, and florists' supplies-----                                      | 47               | 38               | 39 865            | 50 533            | -21.1                                | 6 478             | 6 214             | 4.2                                  | 475  | 425              |
|                     | 5199                | Nondurable goods, n.e.c.-----  | 141              | (NA)             | 1 050 459         | (NA)              | (NA)                                 | 18 019            | (NA)              | (NA)                                 | 1 026  | (NA)             |
|                     |                     | <b>Merchant wholesalers</b> -----  | 4 925            | 4 461            | 19 727 686        | 18 896 741        | 4.4                                  | 1 181 902         | 872 121           | 35.5                                 | 53 935   | 48 502           |
| 50                  |                     | <b>Durable goods</b> -----   | 3 222            | 2 922            | 9 223 519         | 6 842 605         | 34.8                                 | 757 156           | 549 077           | 37.9                                 | 33 058   | 29 292           |
| 501                 |                     | Motor vehicles and automotive parts and supplies-----                                    | 523              | 435              | 1 713 139         | 1 570 880         | 9.1                                  | 116 266           | 85 559            | 35.9                                 | 5 796  | 4 677            |
| 5012                | 5012                | Automobiles and other motor vehicles-----  | 64               | 59               | 1 003 955         | 1 112 109         | -9.7                                 | 32 422            | 30 068            | 7.8                                  | 1 473  | 1 446            |
| 5013                |                     | Automotive parts and supplies-----   | 406              | 325              | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
|                     | 5013                | Motor vehicle supplies and new parts-----  | 366              | 301              | (D)               | 362 185           | (D)                                  | (D)               | 46 186            | (D)                                  | (D)  | 2 686            |
|                     | 5015 pt.            | Motor vehicle parts, used-----   | 40               | 24               | 14 123            | (D)               | (D)                                  | 2 817             | (D)               | (D)                                  | 202  | (D)              |
| 5014                | 5014                | Tires and tubes-----   | 53               | 51               | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 502                 |                     | Furniture and homefurnishings-----   | 95               | 91               | 188 773           | 136 184           | 38.6                                 | 20 919            | 15 076            | 38.8                                 | 924  | 912              |
| 5021                | 5021                | Furniture-----   | 45               | 32               | 70 442            | 32 124            | 119.3                                | 9 531             | 4 496             | 112.0                                | 388  | 270              |
| 5023                | 5023                | Homefurnishings-----   | 50               | 59               | 118 331           | 104 060           | 13.7                                 | 11 388            | 10 580            | 7.6                                  | 536  | 642              |
| 503                 |                     | Lumber and other construction materials-----   | 373              | 384              | 2 819 002         | 1 752 983         | 60.8                                 | 118 757           | 76 288            | 55.7                                 | 3 912  | 3 525            |
| 5031                | 5031                | Lumber, plywood, millwork, and wood panels-----  | 266              | 253              | 2 621 304         | 1 616 218         | 62.2                                 | 99 402            | 60 171            | 65.2                                 | 3 003  | 2 600            |
| 5039                |                     | Construction materials, n.e.c.-----  | 107              | 131              | 197 698           | 136 765           | 44.6                                 | 19 355            | 16 117            | 20.1                                 | 909  | 925              |
|                     | 5032                | Brick, stone, and related construction materials-----                                    | 22               | 34               | 22 634            | 25 244            | -10.3                                | 3 294             | 2 635             | 25.0                                 | 187  | 149              |
|                     | 5033                | Roofing, siding, and insulation materials-----   | 42               | 36               | 116 623           | 50 689            | 130.1                                | 7 820             | 4 043             | 93.4                                 | 347  | 213              |
|                     | 5039                | Construction materials, n.e.c.-----  | 43               | 61               | 58 441            | 60 832            | -3.9                                 | 8 241             | 9 439             | -12.7                                | 375  | 563              |



Table 3. **Comparative Statistics Based on 1972 Standard Industrial Classification for the State: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A]

| 1972<br>SIC<br>code | 1987<br>SIC<br>code | Type of operation and kind of business   | Establishments   |                  | Sales             |                   |                                      | Annual payroll    |                   |                                      | Paid employees for<br>pay period including<br>March 12 |                  |
|---------------------|---------------------|--|------------------|------------------|-------------------|-------------------|--------------------------------------|-------------------|-------------------|--------------------------------------|--|------------------|
|                     |                     |  | 1987<br>(number) | 1982<br>(number) | 1987<br>(\$1,000) | 1982<br>(\$1,000) | Percent<br>change<br>1982 to<br>1987 | 1987<br>(\$1,000) | 1982<br>(\$1,000) | Percent<br>change<br>1982 to<br>1987 | 1987<br>(number)                                       | 1982<br>(number) |
|                     |                     | <b>Merchant wholesalers—Con.</b>   |                  |                  |                   |                   |                                      |                   |                   |                                      |  |                  |
| 50                  |                     | <b>Durable goods—Con.</b>  |                  |                  |                   |                   |                                      |                   |                   |                                      |  |                  |
| 504                 |                     | Sporting, recreational, photographic, and hobby<br>goods, toys and supplies .....        | 79               | 69               | (D)               | 132 352           | (D)                                  | (D)               | 11 680            | (D)                                  | (D)  | 860              |
| 5041                | 5091                | Sporting and recreational goods and supplies .....                                       | 54               | 47               | 70 408            | (D)               | (D)                                  | 7 014             | (D)               | (D)                                  | 383  | (D)              |
| 5042                | 5092                | Toys and hobby goods and supplies .....  | 18               | 17               | (D)               | 78 859            | (D)                                  | 6 011             | (D)               | (D)                                  | (D)  | 498              |
| 5043                | 5043                | Photographic equipment and supplies .....  | 7                | 5                | 9 600             | (D)               | (D)                                  | 865               | (D)               | (D)                                  | 29   | (D)              |
| 505                 |                     | Metals and minerals, except petroleum .....  | 92               | 75               | 428 131           | 278 868           | 53.5                                 | 38 234            | 29 270            | 30.6                                 | 1 404  | 1 286            |
| 5051                | 5051                | Metals service centers and offices .....   | 90               | 74               | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 5052                | 5052                | Coal and other minerals and ores .....   | 2                | 1                | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 506                 |                     | Electrical goods .....   | 327              | 266              | 786 057           | 576 820           | 36.3                                 | 72 105            | 48 141            | 49.8                                 | 3 019  | 2 781            |
| 5063                |                     | Electrical apparatus and equipment, wiring supplies,<br>and construction materials ..... | 174              | 155              | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
|                     | 5063                | Electrical apparatus and equipment, wiring<br>supplies, and construction materials ..... | 156              | (NA)             | 338 952           | (NA)              | (NA)                                 | 31 690            | (NA)              | (NA)                                 | 1 374  | (NA)             |
|                     | 5065 pt.            | Electronic parts and equipment, n.e.c. ....  | 8                | (NA)             | (D)               | (NA)              | (NA)                                 | (D)               | (NA)              | (NA)                                 | (D)  | (NA)             |
|                     | 5084 pt.            | Industrial machinery and equipment .....   | 10               | (NA)             | 15 859            | (NA)              | (NA)                                 | 1 657             | (NA)              | (NA)                                 | 77   | (NA)             |
| 5064                | 5064                | Electrical appliances, television and radio sets .....                                   | 22               | 31               | 132 696           | (D)               | (D)                                  | 7 239             | (D)               | (D)                                  | 301  | (D)              |
| 5065                | 5065 pt.            | Electronic parts and equipment, n.e.c. ....  | 131              | 80               | (D)               | 78 409            | (D)                                  | (D)               | 11 072            | (D)                                  | (D)  | 592              |
| 507                 |                     | Hardware, and plumbing and heating equipment and<br>supplies .....                       | 221              | 221              | 445 387           | 299 330           | 48.8                                 | 49 273            | 37 716            | 30.6                                 | 2 243  | 2 060            |
| 5072                | 5072                | Hardware .....   | 85               | 85               | (D)               | 103 804           | (D)                                  | (D)               | 12 584            | (D)                                  | (D)  | 761              |
| 5074                | 5074                | Plumbing and heating equipment and supplies<br>(hydronics) .....                         | 86               | 87               | 211 929           | (D)               | (D)                                  | 23 157            | (D)               | (D)                                  | 1 057  | (D)              |
| 5075                | 5075                | Warm air heating and air-conditioning equipment<br>and supplies .....                    | 35               | 35               | 80 991            | (D)               | (D)                                  | 7 221             | (D)               | (D)                                  | 313  | (D)              |
| 5078                | 5078                | Refrigeration equipment and supplies .....   | 15               | 14               | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 508                 |                     | Machinery, equipment, and supplies .....   | 1 295            | 1 175            | (D)               | 1 531 328         | (D)                                  | (D)               | 212 965           | (D)                                  | (D)  | 11 502           |
| 5081                |                     | Commercial machines and equipment .....  | 332              | 245              | (D)               | 183 562           | (D)                                  | (D)               | 34 649            | (D)                                  | (D)  | 2 035            |
|                     | 5044                | Office equipment .....   | 143              | (NA)             | 128 765           | (NA)              | (NA)                                 | 28 545            | (NA)              | (NA)                                 | 1 442  | (NA)             |
|                     | 5045                | Computers and computer peripheral equipment<br>and software .....                        | 125              | (NA)             | 201 174           | (NA)              | (NA)                                 | 31 868            | (NA)              | (NA)                                 | 1 244  | (NA)             |
|                     | 5046                | Commercial equipment, n.e.c. ....  | 64               | 72               | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 5082                | 5082                | Construction and mining (except petroleum)<br>machinery and equipment .....              | 72               | 105              | (D)               | 207 670           | (D)                                  | (D)               | 33 467            | (D)                                  | (D)  | 1 590            |
| 5083                | 5083                | Farm and garden machinery and equipment .....  | 139              | 159              | (D)               | 241 104           | (D)                                  | (D)               | 26 626            | (D)                                  | (D)  | 1 662            |
| 5084                | 5084 pt.            | Industrial machinery and equipment .....   | 288              | 236              | 431 360           | 291 311           | 48.1                                 | 61 510            | 42 592            | 44.4                                 | 2 566  | 2 010            |
| 5085                | 5085                | Industrial supplies .....  | 212              | 190              | 336 536           | 234 116           | 43.7                                 | 45 167            | 30 365            | 48.7                                 | 1 875  | 1 615            |
| 5086                |                     | Professional equipment and supplies .....  | 123              | 118              | 274 459           | 195 765           | 40.2                                 | 32 897            | 24 510            | 34.2                                 | 1 747  | 1 458            |
|                     | 5047                | Medical, dental, and hospital equipment and<br>supplies .....                            | 73               | 62               | 179 444           | (D)               | (D)                                  | 17 302            | (D)               | (D)                                  | 852  | (D)              |
|                     | 5048                | Ophthalmic goods .....   | 20               | 26               | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
|                     | 5049                | Professional equipment and supplies, n.e.c. ....   | 30               | 30               | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 5087                | 5087                | Service establishment equipment and supplies .....                                       | 95               | 82               | 92 887            | (D)               | (D)                                  | 17 669            | (D)               | (D)                                  | 907  | (D)              |
| 5088                | 5088                | Transportation equipment and supplies, except<br>motor vehicles .....                    | 34               | 40               | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 509                 |                     | Miscellaneous durable goods .....  | 217              | 206              | (D)               | 563 860           | (D)                                  | (D)               | 32 382            | (D)                                  | (D)  | 1 689            |
| 5093                | 5093                | Scrap and waste materials .....  | 100              | 80               | 169 927           | (D)               | (D)                                  | 16 814            | (D)               | (D)                                  | 930  | (D)              |
| 5094                | 5094                | Jewelry, watches, precious stones, and precious<br>metals .....                          | 30               | 28               | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 5099                | 5099 pt.            | Durable goods, n.e.c. ....   | 87               | 98               | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 51                  |                     | <b>Nondurable goods .....</b>  | <b>1 703</b>     | <b>1 539</b>     | <b>10 504 167</b> | <b>12 054 136</b> | <b>-12.9</b>                         | <b>424 746</b>    | <b>323 044</b>    | <b>31.5</b>                          | <b>20 877</b>  | <b>19 210</b>    |
| 511                 |                     | Paper and paper products .....   | 172              | 130              | (D)               | 230 002           | (D)                                  | (D)               | 26 289            | (D)                                  | (D)  | 1 508            |
| 5111                | 5111                | Printing and writing paper .....   | 27               | 18               | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 5112                | 5112                | Stationery and office supplies .....   | 111              | 81               | 145 894           | (D)               | (D)                                  | 21 462            | (D)               | (D)                                  | 1 043  | (D)              |
| 5113                | 5113                | Industrial and personal service paper .....  | 34               | 31               | (D)               | 71 602            | (D)                                  | (D)               | 6 540             | (D)                                  | (D)  | 328              |
| 512                 |                     | Drugs, drug proprietaries, and druggists' sundries .....                                 | 40               | 32               | 267 558           | 93 576            | 185.9                                | 8 591             | 5 970             | 43.9                                 | 411  | 358              |
| 5122                | 5122                | Drugs, drug proprietaries, and druggists' sundries .....                                 | 40               | 32               | 267 558           | 93 576            | 185.9                                | 8 591             | 5 970             | 43.9                                 | 411  | 358              |
| 513                 |                     | Apparel, piece goods, and notions .....  | 66               | 48               | 512 963           | 408 699           | 25.5                                 | 18 215            | 10 666            | 70.8                                 | 832  | 630              |
| 5133                | 5131 pt.            | Piece goods .....  | 13               | 13               | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 5134                | 5131 pt.            | Notions and other dry goods .....  | 9                | 8                | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 5136                | 5136                | Men's and boys' clothing and furnishings .....   | 25               | 13               | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 5137                | 5137                | Women's, children's, and infants' clothing and<br>accessories .....                      | 12               | 9                | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 5139                | 5139                | Footwear .....   | 7                | 5                | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 514                 |                     | Groceries and related products .....   | 425              | 392              | 2 761 812         | 2 479 924         | 11.4                                 | 163 346           | 119 858           | 36.3                                 | 7 515  | 6 939            |
| 5141                | 5141                | Groceries, general line .....  | 59               | 50               | 1 255 998         | 985 073           | 27.5                                 | 64 022            | 39 548            | 61.9                                 | 2 333  | 1 590            |
| 5142                | 5142                | Packaged frozen foods .....  | 24               | 20               | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 5143                | 5143                | Dairy products, except dried or canned .....   | 34               | 23               | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 5144                | 5144                | Poultry and poultry products .....   | 8                | 11               | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 5145                | 5145                | Confectionery .....  | 16               | 18               | 53 756            | 24 214            | 122.0                                | 5 018             | 2 664             | 88.4                                 | 341  | 170              |



**Table 3. Comparative Statistics Based on 1972 Standard Industrial Classification for the State: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A)

| 1972<br>SIC<br>code | 1987<br>SIC<br>code | Type of operation and kind of business  | Establishments   |                  | Sales             |                   |                                      | Annual payroll    |                   |                                      | Paid employees for<br>pay period including<br>March 12 |                  |
|---------------------|---------------------|---|------------------|------------------|-------------------|-------------------|--------------------------------------|-------------------|-------------------|--------------------------------------|--|------------------|
|                     |                     |   | 1987<br>(number) | 1982<br>(number) | 1987<br>(\$1,000) | 1982<br>(\$1,000) | Percent<br>change<br>1982 to<br>1987 | 1987<br>(\$1,000) | 1982<br>(\$1,000) | Percent<br>change<br>1982 to<br>1987 | 1987<br>(number)                                       | 1982<br>(number) |
|                     |                     | <b>Merchant wholesalers—Con.</b>  |                  |                  |                   |                   |                                      |                   |                   |                                      |  |                  |
| 51                  |                     | <b>Nondurable goods—Con.</b>  |                  |                  |                   |                   |                                      |                   |                   |                                      |  |                  |
| 514                 |                     | Groceries and related products—Con.   |                  |                  |                   |                   |                                      |                   |                   |                                      |  |                  |
| 5146                | 5146                | Fish and seafoods .....   | 28               | 24               | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 5147                | 5147                | Meats and meat products .....   | 58               | 62               | 280 556           | (D)               | (D)                                  | 12 643            | (D)               | (D)                                  | 633  | (D)              |
| 5148                | 5148                | Fresh fruits and vegetables .....   | 93               | 87               | 524 548           | 633 198           | -17.2                                | 32 219            | 29 543            | 9.1                                  | 1 845  | 2 305            |
| 5149                | 5149                | Groceries and related products, n.e.c. ....   | 105              | 97               | 185 477           | 218 202           | -15.0                                | 23 386            | 17 534            | 33.4                                 | 1 147  | 1 240            |
| 515                 |                     | Farm-product raw materials .....  | 93               | 102              | 2 919 906         | 5 733 483         | -49.1                                | 14 696            | 20 878            | -29.6                                | 675  | 1 108            |
| 5152                | 5159 pt.            | Cotton .....  | -                | -                | -                 | -                 | -                                    | -                 | -                 | -                                    | -  | -                |
| 5153                | 5153                | Grain and field beans .....   | 77               | 84               | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 5154                | 5154                | Livestock .....   | 7                | 7                | 31 538            | (D)               | (D)                                  | 367               | (D)               | (D)                                  | 65   | (D)              |
| 5159                | 5159 pt.            | Farm-product raw materials, n.e.c. ....   | 9                | 11               | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 516                 |                     | Chemicals and allied products .....   | 84               | 87               | 161 453           | 157 106           | 2.8                                  | 12 006            | 13 383            | -10.3                                | 581  | 791              |
| 5161                |                     | Chemicals and allied products .....   | 84               | 87               | 161 453           | 157 106           | 2.8                                  | 12 006            | 13 383            | -10.3                                | 581  | 791              |
|                     | 5162                | Plastics materials and basic forms and shapes ..  | 22               | 20               | 38 060            | (D)               | (D)                                  | 3 090             | (D)               | (D)                                  | 132  | (D)              |
|                     | 5169                | Chemicals and allied products, n.e.c. ....  | 62               | 67               | 123 393           | (D)               | (D)                                  | 8 916             | (D)               | (D)                                  | 449  | (D)              |
| 517                 |                     | Petroleum and petroleum products .....  | 198              | 200              | 796 484           | 885 016           | -10.0                                | 34 264            | 25 181            | 36.1                                 | 2 091  | 1 951            |
| 5171                | 5171                | Petroleum bulk stations and terminals .....   | 151              | 127              | 692 572           | 584 176           | 18.6                                 | 28 867            | 16 713            | 72.8                                 | 1 723  | 1 347            |
| 5172                | 5172                | Petroleum and petroleum products wholesalers,<br>except bulk stations and terminals ..... | 47               | 73               | 103 912           | 300 840           | -65.5                                | 5 377             | 8 468             | -36.5                                | 368  | 604              |
| 518                 |                     | Beer, wine, and distilled alcoholic beverages .....                                       | 107              | 125              | 335 586           | 301 958           | 11.1                                 | 40 637            | 33 601            | 20.9                                 | 1 789  | 1 595            |
| 5181                | 5181                | Beer and ale .....  | 88               | 101              | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 5182                | 5182                | Wine and distilled alcoholic beverages .....  | 19               | 24               | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 519                 |                     | Miscellaneous nondurable goods .....  | 518              | 423              | 2 379 383         | 1 764 372         | 34.9                                 | 91 542            | 67 218            | 36.2                                 | 5 178  | 4 330            |
| 5191                | 5191                | Farm supplies .....   | 270              | 231              | 918 146           | 572 530           | 60.4                                 | 42 147            | 31 755            | 32.7                                 | 2 178  | 2 044            |
| 5194                | 5194                | Tobacco and tobacco products .....  | 13               | 11               | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 5198                | 5198                | Paints, varnishes and supplies .....  | 18               | 30               | 25 591            | (D)               | (D)                                  | 3 430             | (D)               | (D)                                  | 165  | (D)              |
| 5199                |                     | Nondurable goods, n.e.c. ....   | 217              | 151              | (D)               | 1 083 032         | (D)                                  | (D)               | 29 872            | (D)                                  | (D)  | 1 919            |
|                     | 5099 pt.            | Durable goods, n.e.c. ....  | 9                | (NA)             | (D)               | (NA)              | (NA)                                 | (D)               | (NA)              | (NA)                                 | (D)  | (NA)             |
|                     | 5192                | Books, periodicals, and newspapers .....  | 38               | 37               | (D)               | 61 490            | (D)                                  | (D)               | 8 948             | (D)                                  | (D)  | 601              |
|                     | 5193                | Flowers, nursery stock, and florists' supplies ..   | 45               | 36               | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
|                     | 5199                | Nondurable goods, n.e.c. ....   | 125              | (NA)             | (D)               | (NA)              | (NA)                                 | (D)               | (NA)              | (NA)                                 | (D)  | (NA)             |
|                     |                     | <b>Manufacturers' sales branches and sales<br/>offices .....</b>                          | 453              | 553              | 7 252 661         | 5 600 357         | 29.5                                 | 210 296           | 181 547           | 15.8                                 | 6 753  | 7 182            |
| 50                  |                     | <b>Durable goods .....</b>  | 243              | 295              | 3 412 526         | 3 174 888         | 7.5                                  | 127 281           | 124 754           | 2.0                                  | 4 041  | 4 765            |
| 501                 | 501 pt.             | Motor vehicles and automotive parts and supplies ...                                      | 36               | 43               | 1 470 851         | 1 093 625         | 34.5                                 | 12 228            | 18 071            | -32.3                                | 517  | 721              |
| 502                 | 502                 | Furniture and home furnishings .....  | 4                | 6                | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 503                 | 503                 | Lumber and other construction materials .....   | 31               | 37               | 648 959           | 418 899           | 54.9                                 | 15 556            | 10 892            | 42.8                                 | 505  | 398              |
| 504                 |                     | Sporting, recreational, photographic, and hobby<br>goods, toys and supplies .....         | 3                | 3                | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
|                     | 504 pt.             | Professional and commercial equipment and<br>supplies .....                               | 1                | 2                | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
|                     | 509 pt.             | Miscellaneous durable goods .....   | 2                | 1                | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 505                 | 505                 | Metals and minerals, except petroleum .....   | 8                | 21               | (D)               | 63 748            | (D)                                  | (D)               | 3 164             | (D)                                  | (D)  | 140              |
| 506                 |                     | Electrical goods .....  | 42               | 44               | 296 450           | 596 891           | -50.3                                | 16 955            | 19 347            | -12.4                                | 446  | 681              |
|                     | 506                 | Electrical goods .....  | 36               | (NA)             | 283 127           | (NA)              | (NA)                                 | 16 180            | (NA)              | (NA)                                 | 422  | (NA)             |
|                     | 508 pt.             | Machinery, equipment, and supplies .....  | 6                | (NA)             | 13 323            | (NA)              | (NA)                                 | 775               | (NA)              | (NA)                                 | 24   | (NA)             |
| 507                 | 507                 | Hardware, and plumbing and heating equipment and<br>supplies .....                        | 14               | 15               | 73 804            | 106 962           | -31.0                                | 3 196             | 4 800             | -33.4                                | 104  | 195              |
| 508                 |                     | Machinery, equipment, and supplies .....  | 105              | 125              | 726 802           | 776 857           | -6.5                                 | 73 658            | 65 570            | 12.3                                 | 2 255  | 2 514            |
|                     | 504 pt.             | Professional and commercial equipment and<br>supplies .....                               | 48               | 44               | 392 705           | 287 113           | 36.8                                 | 54 138            | 40 567            | 33.5                                 | 1 449  | 1 480            |
|                     | 508 pt.             | Machinery, equipment, and supplies .....  | 57               | 81               | 334 097           | 489 744           | -31.8                                | 19 520            | 25 003            | -21.9                                | 806  | 1 034            |
| 509                 | 509 pt.             | Miscellaneous durable goods .....   | -                | 1                | -                 | (D)               | (D)                                  | -                 | (D)               | (D)                                  | -  | (D)              |
| 51                  |                     | <b>Nondurable goods .....</b>   | 210              | 258              | 3 840 135         | 2 425 469         | 58.3                                 | 83 015            | 56 793            | 46.2                                 | 2 712  | 2 417            |
| 511                 | 511                 | Paper and paper products .....  | 20               | 19               | (D)               | 40 628            | (D)                                  | (D)               | 3 007             | (D)                                  | (D)  | 117              |
| 512                 | 512                 | Drugs, drug proprietaries, and druggists' sundries ...                                    | 4                | 5                | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 513                 | 513                 | Apparel, piece goods, and notions .....   | 4                | 4                | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 514                 | 514                 | Groceries and related products .....  | 61               | 56               | 671 776           | 457 094           | 47.0                                 | 31 602            | 20 590            | 53.5                                 | 1 093  | 869              |
| 515                 | 515                 | Farm-product raw materials .....  | -                | -                | -                 | -                 | -                                    | -                 | -                 | -                                    | -  | -                |

Table 3. **Comparative Statistics Based on 1972 Standard Industrial Classification for the State: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A]

| 1972<br>SIC<br>code | 1987<br>SIC<br>code | Type of operation and kind of business  | Establishments   |                  | Sales             |                   |                                      | Annual payroll    |                   |                                      | Paid employees for<br>pay period including<br>March 12 |                  |
|---------------------|---------------------|---|------------------|------------------|-------------------|-------------------|--------------------------------------|-------------------|-------------------|--------------------------------------|--|------------------|
|                     |                     |   | 1987<br>(number) | 1982<br>(number) | 1987<br>(\$1,000) | 1982<br>(\$1,000) | Percent<br>change<br>1982 to<br>1987 | 1987<br>(\$1,000) | 1982<br>(\$1,000) | Percent<br>change<br>1982 to<br>1987 | 1987<br>(number)                                       | 1982<br>(number) |
|                     |                     | <b>Manufacturers' sales branches and sales<br/>offices—Con.</b>                   |                  |                  |                   |                   |                                      |                   |                   |                                      |  |                  |
| 51                  |                     | <b>Nondurable goods—Con.</b>  |                  |                  |                   |                   |                                      |                   |                   |                                      |  |                  |
| 516                 | 516                 | Chemicals and allied products .....   | 21               | 15               | 205 815           | 102 536           | 100.7                                | 8 382             | 3 106             | 169.9                                | 325  | 131              |
| 517                 | 517                 | Petroleum and petroleum products .....  | 67               | 115              | 1 527 024         | 1 541 090         | -9                                   | 14 103            | 15 277            | -7.7                                 | 430  | 604              |
| 518                 | 518                 | Beer, wine, and distilled alcoholic beverages .....                               | 2                | 2                | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 519                 | 509 pt.             | Miscellaneous nondurable goods .....  | 31               | 42               | 130 758           | 120 490           | 8.5                                  | 6 347             | 5 777             | 9.9                                  | 271  | 271              |
|                     | 519                 | Miscellaneous durable goods .....   | -                | (NA)             | -                 | (NA)              | (NA)                                 | -                 | (NA)              | (NA)                                 | -  | (NA)             |
|                     | 519                 | Miscellaneous nondurable goods .....  | 31               | (NA)             | 130 758           | (NA)              | (NA)                                 | 6 347             | (NA)              | (NA)                                 | 271  | (NA)             |
|                     |                     | <b>Agents, brokers, and commission<br/>merchants .....</b>                        | <b>500</b>       | <b>477</b>       | <b>2 878 896</b>  | <b>2 407 788</b>  | <b>19.6</b>                          | <b>68 345</b>     | <b>53 274</b>     | <b>28.3</b>                          | <b>3 046</b>   | <b>2 709</b>     |
| 50                  |                     | <b>Durable goods .....</b>  | <b>336</b>       | <b>332</b>       | <b>(D)</b>        | <b>947 401</b>    | <b>(D)</b>                           | <b>(D)</b>        | <b>32 419</b>     | <b>(D)</b>                           | <b>(D)</b>   | <b>1 414</b>     |
| 501                 | 501 pt.             | Motor vehicles and automotive parts and supplies ...                              | 20               | 21               | 212 980           | 84 601            | 151.7                                | 3 957             | 2 875             | 37.6                                 | 268  | 148              |
| 502                 | 502                 | Furniture and home furnishings .....  | 25               | 23               | (D)               | 60 111            | (D)                                  | (D)               | 1 988             | (D)                                  | (D)  | 81               |
| 503                 | 503                 | Lumber and other construction materials .....                                     | 49               | 43               | 485 968           | 249 821           | 94.5                                 | 9 203             | 6 140             | 49.9                                 | 267  | 226              |
| 504                 | 504 pt.             | Sporting, recreational, photographic, and hobby<br>goods, toys and supplies ..... | 22               | 18               | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
|                     | 504 pt.             | Professional and commercial equipment and<br>supplies .....                       | 1                | 1                | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
|                     | 509 pt.             | Miscellaneous durable goods .....   | 21               | 17               | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 505                 | 505                 | Metals and minerals, except petroleum .....                                       | 3                | 5                | (D)               | 1 936             | (D)                                  | (D)               | 177               | (D)                                  | (D)  | 13               |
| 506                 | 506                 | Electrical goods .....  | 70               | 63               | 286 339           | 164 792           | 73.8                                 | 8 947             | 6 177             | 44.8                                 | 313  | 299              |
|                     | 506                 | Electrical goods .....  | 66               | (NA)             | 277 687           | (NA)              | (NA)                                 | 8 339             | (NA)              | (NA)                                 | 295  | (NA)             |
|                     | 508 pt.             | Machinery, equipment, and supplies .....  | 4                | (NA)             | 8 652             | (NA)              | (NA)                                 | 608               | (NA)              | (NA)                                 | 18   | (NA)             |
| 507                 | 507                 | Hardware, and plumbing and heating equipment and<br>supplies .....                | 30               | 29               | 103 673           | 69 996            | 48.1                                 | 3 118             | 2 559             | 21.8                                 | 126  | 122              |
| 508                 | 504 pt.             | Machinery, equipment, and supplies .....  | 90               | 97               | 170 226           | 121 410           | 40.2                                 | 9 246             | 8 042             | 15.0                                 | 338  | 360              |
|                     | 508 pt.             | Professional and commercial equipment and<br>supplies .....                       | 31               | 25               | 60 071            | 25 260            | 137.8                                | 3 539             | 2 478             | 42.8                                 | 99   | 135              |
|                     | 508 pt.             | Machinery, equipment, and supplies .....  | 59               | 72               | 110 155           | 96 150            | 14.6                                 | 5 707             | 5 564             | 2.6                                  | 239  | 225              |
| 509                 | 509 pt.             | Miscellaneous durable goods .....   | 27               | 33               | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 51                  |                     | <b>Nondurable goods .....</b>   | <b>164</b>       | <b>145</b>       | <b>(D)</b>        | <b>1 460 387</b>  | <b>(D)</b>                           | <b>(D)</b>        | <b>20 855</b>     | <b>(D)</b>                           | <b>(D)</b>   | <b>1 295</b>     |
| 511                 | 511                 | Paper and paper products .....  | 9                | 9                | (D)               | 76 587            | (D)                                  | (D)               | 1 716             | (D)                                  | (D)  | 110              |
| 512                 | 512                 | Drugs, drug proprietaries, and druggists' sundries .....                          | 4                | 5                | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 513                 | 513                 | Apparel, piece goods, and notions .....   | 17               | 11               | (D)               | 20 108            | (D)                                  | (D)               | 516               | (D)                                  | (D)  | 23               |
| 514                 | 514                 | Groceries and related products .....  | 69               | 55               | 1 051 300         | 753 776           | 39.5                                 | 20 677            | 12 021            | 72.0                                 | 1 030  | 619              |
| 515                 | 515                 | Farm-product raw materials .....  | 16               | 23               | 129 541           | 394 047           | -67.1                                | 1 337             | 1 894             | -29.4                                | 167  | 315              |
| 516                 | 516                 | Chemicals and allied products .....   | 12               | 7                | 27 249            | 13 851            | 96.7                                 | 1 409             | 700               | 101.3                                | 56   | 27               |
| 517                 | 517                 | Petroleum and petroleum products .....  | 6                | 10               | 8 113             | 25 095            | -67.7                                | 284               | 490               | -42.1                                | 18   | 27               |
| 518                 | 518                 | Beer, wine, and distilled alcoholic beverages .....                               | 4                | 6                | (D)               | (D)               | (D)                                  | (D)               | (D)               | (D)                                  | (D)  | (D)              |
| 519                 | 509 pt.             | Miscellaneous nondurable goods .....  | 27               | 19               | (D)               | 68 041            | (D)                                  | (D)               | 2 146             | (D)                                  | (D)  | 108              |
|                     | 519                 | Miscellaneous durable goods .....   | 1                | (NA)             | (D)               | (NA)              | (NA)                                 | (D)               | (NA)              | (NA)                                 | (D)  | (NA)             |
|                     | 519                 | Miscellaneous nondurable goods .....  | 26               | (NA)             | 67 243            | (NA)              | (NA)                                 | 2 670             | (NA)              | (NA)                                 | 122  | (NA)             |



**Table 4. Summary Statistics Based on 1972 Standard Industrial Classification for Industries Having a Classification Change Between 1972 and 1987 for the State: 1987**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A]

| 1972<br>SIC<br>code | 1987<br>SIC<br>code | Type of operation and kind of business   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | First<br>quarter<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Operating<br>expenses<br>(\$1,000) | End-of-1986<br>inventories<br>(\$1,000) | End-of-1987<br>inventories<br>(\$1,000) |
|---------------------|---------------------|--|--------------------------------------|--------------------|--------------------------------|--|---|------------------------------------|---|---|
|                     |                     | <b>Wholesale trade -----</b>   | <b>5 878</b>                         | <b>29 859 243</b>  | <b>1 460 543</b>               | <b>350 007</b>                           | <b>63 734</b>   | <b>2 982 979</b>                   | <b>1 730 988</b>                        | <b>1 770 335</b>                        |
| 5013                |                     | Automotive parts and supplies -----  | 438                                  | 702 276            | 77 471                         | 18 659                                   | 4 084   | 157 382                            | 121 843                                 | 123 042                                 |
|                     | 5013                | Motor vehicle parts and supplies -----   | 398                                  | 688 153            | 74 654                         | 18 018                                   | 3 882   | 151 835                            | 119 611                                 | 120 628                                 |
|                     | 5015 pt.            | Motor vehicle parts, used -----  | 40                                   | 14 123             | 2 817                          | 641                                      | 202   | 5 547                              | 2 232                                   | 2 414                                   |
| 5039                |                     | Construction materials, n.e.c. -----   | 131                                  | 290 684            | 24 098                         | 5 682                                    | 1 120   | 51 106                             | 19 713                                  | 19 875                                  |
|                     | 5032                | Brick, stone, and related construction materials -----                                   | 34                                   | 45 178             | 5 290                          | 1 327                                    | 282   | 14 411                             | 4 820                                   | 4 234                                   |
|                     | 5033                | Roofing, siding, and insulation materials -----  | 48                                   | 159 638            | 8 831                          | 2 152                                    | 377   | 17 982                             | 9 270                                   | 9 434                                   |
|                     | 5039                | Construction materials, n.e.c. -----   | 49                                   | 85 868             | 9 977                          | 2 203                                    | 461   | 18 713                             | 5 623                                   | 6 207                                   |
| 5041                | 5091                | Sporting and recreational goods and supplies -----                                       | 74                                   | 138 180            | 9 180                          | 2 059                                    | 457   | 19 999                             | 12 078                                  | 12 074                                  |
| 5042                | 5092                | Toys and hobby goods and supplies -----  | 21                                   | 57 855             | 3 202                          | 776                                      | 205   | 7 288                              | 2 777                                   | 3 235                                   |
| 5063                |                     | Electrical apparatus and equipment, wiring supplies, and<br>construction equipment ----- | 227                                  | 628 569            | 45 861                         | 10 791                                   | 1 837   | 85 083                             | 46 114                                  | 47 194                                  |
|                     | 5063                | Electrical apparatus and equipment, wiring supplies,<br>and construction equipment ----- | 196                                  | 575 308            | 41 440                         | 9 780                                    | 1 666   | 77 291                             | 43 686                                  | 44 853                                  |
|                     | 5065 pt.            | Electrical parts and equipment, n.e.c. -----   | 11                                   | 15 427             | 1 381                          | 290                                      | 52  | 2 379                              | 900                                     | 948                                     |
|                     | 5084 pt.            | Industrial machinery and equipment -----   | 20                                   | 37 834             | 3 040                          | 721                                      | 119   | 5 413                              | 1 528                                   | 1 393                                   |
| 5065                | 5065 pt.            | Electronic parts and equipment, n.e.c. -----   | 181                                  | 504 457            | 42 658                         | 9 668                                    | 1 566   | 80 559                             | 42 461                                  | 43 149                                  |
| 5081                |                     | Commercial machines and equipment -----  | 392                                  | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
|                     | 5044                | Office equipment -----   | 161                                  | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
|                     | 5045                | Computers and computer peripheral equipment and<br>software -----                        | 163                                  | 468 178            | 67 766                         | 16 808                                   | 2 179   | 123 309                            | 23 073                                  | 25 723                                  |
|                     | 5046                | Commercial equipment, n.e.c. -----   | 68                                   | 117 410            | 13 319                         | 3 186                                    | 624   | 25 298                             | 10 057                                  | 11 126                                  |
| 5084                | 5084 pt.            | Industrial machinery and equipment -----   | 342                                  | 574 832            | 72 254                         | 16 607                                   | 2 956   | 131 314                            | 73 204                                  | 82 467                                  |
| 5086                |                     | Professional equipment and supplies -----  | 142                                  | 345 109            | 37 177                         | 8 726                                    | 1 852   | 79 963                             | 30 394                                  | 32 774                                  |
|                     | 5047                | Medical, dental, and hospital equipment and supplies --                                  | 85                                   | 228 459            | 20 713                         | 4 858                                    | 940   | 45 690                             | 20 553                                  | 22 723                                  |
|                     | 5048                | Ophthalmic goods -----   | 23                                   | 54 396             | 9 817                          | 2 178                                    | 582   | 21 108                             | 2 481                                   | 2 499                                   |
|                     | 5049                | Professional equipment and supplies, n.e.c. -----  | 34                                   | 62 254             | 6 647                          | 1 690                                    | 330   | 13 165                             | 7 260                                   | 7 552                                   |
| 5099                | 5099 pt.            | Durable goods, n.e.c. -----  | 108                                  | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5133                | 5131 pt.            | Piece goods -----  | 18                                   | 27 341             | 2 550                          | 697                                      | 131   | 5 372                              | 1 593                                   | 2 047                                   |
| 5134                | 5131 pt.            | Notions and other dry goods -----  | 10                                   | 9 836              | 1 547                          | 485                                      | 106   | 3 001                              | 1 183                                   | 1 121                                   |
| 5152                | 5159 pt.            | Cotton -----   | -                                    | -                  | -                              | -  | -   | -                                  | -                                       | -                                       |
| 5159                | 5159 pt.            | Farm-product raw materials, n.e.c. -----   | 10                                   | 32 294             | 1 062                          | 205                                      | 61  | 3 251                              | 1 310                                   | 1 123                                   |
| 5161                |                     | Chemicals and allied products -----  | 117                                  | 394 517            | 21 797                         | 5 268                                    | 962   | 48 242                             | 20 603                                  | 20 795                                  |
|                     | 5162                | Plastics materials and basic forms and shapes -----                                      | 27                                   | 108 598            | 3 529                          | 794                                      | 153   | 8 991                              | 4 974                                   | 5 441                                   |
|                     | 5169                | Chemicals and allied products, n.e.c. -----  | 90                                   | 285 919            | 18 268                         | 4 474                                    | 809   | 39 251                             | 15 629                                  | 15 354                                  |
| 5199                |                     | Nondurable goods, n.e.c. -----   | 245                                  | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
|                     | 5099 pt.            | Durable goods, n.e.c. -----  | 10                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
|                     | 5192                | Books, periodicals, and newspapers -----   | 47                                   | 149 702            | 15 758                         | 4 024                                    | 894   | 29 887                             | 6 843                                   | 6 693                                   |
|                     | 5193                | Flowers, nursery stock, and florists' supplies -----                                     | 47                                   | 39 865             | 6 478                          | 1 395                                    | 475   | 13 513                             | 4 422                                   | 4 921                                   |
|                     | 5199                | Nondurable goods, n.e.c. -----   | 141                                  | 1 050 459          | 18 019                         | 4 153                                    | 1 026   | 37 756                             | 26 047                                  | 27 084                                  |
|                     |                     | <b>Merchant Wholesalers -----</b>  | <b>4 925</b>                         | <b>19 727 686</b>  | <b>1 181 902</b>               | <b>260 782</b>                           | <b>53 935</b>   | <b>2 427 183</b>                   | <b>1 469 979</b>                        | <b>1 542 646</b>                        |
| 5013                |                     | Automotive parts and supplies -----  | 406                                  | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
|                     | 5013                | Motor vehicle parts and supplies -----   | 366                                  | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
|                     | 5015 pt.            | Motor vehicle parts, used -----  | 40                                   | 14 123             | 2 817                          | 641                                      | 202   | 5 547                              | 2 232                                   | 2 414                                   |
| 5039                |                     | Construction materials, n.e.c. -----   | 107                                  | 197 698            | 19 355                         | 4 498                                    | 909   | 39 102                             | 16 735                                  | 17 426                                  |
|                     | 5032                | Brick, stone, and related construction materials -----                                   | 22                                   | 22 634             | 3 294                          | 887                                      | 187   | 8 115                              | 2 882                                   | 2 478                                   |
|                     | 5033                | Roofing, siding, and insulation materials -----  | 42                                   | 116 623            | 7 820                          | 1 861                                    | 347   | 15 720                             | 8 535                                   | 9 006                                   |
|                     | 5039                | Construction materials, n.e.c. -----   | 43                                   | 58 441             | 8 241                          | 1 750                                    | 375   | 15 267                             | 5 318                                   | 5 942                                   |
| 5041                | 5091                | Sporting and recreational goods and supplies -----                                       | 54                                   | 70 408             | 7 014                          | 1 583                                    | 383   | 15 516                             | 11 972                                  | 11 976                                  |
| 5042                | 5092                | Toys and hobby goods and supplies -----  | 18                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5063                |                     | Electrical apparatus and equipment, wiring supplies, and<br>construction equipment ----- | 174                                  | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
|                     | 5063                | Electrical apparatus and equipment, wiring supplies,<br>and construction equipment ----- | 156                                  | 338 952            | 31 690                         | 7 289                                    | 1 374   | 60 031                             | 43 256                                  | 44 408                                  |
|                     | 5065 pt.            | Electrical parts and equipment, n.e.c. -----   | 8                                    | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
|                     | 5084 pt.            | Industrial machinery and equipment -----   | 10                                   | 15 859             | 1 657                          | 359                                      | 77  | 2 932                              | 1 314                                   | 1 187                                   |
| 5065                | 5065 pt.            | Electronic parts and equipment, n.e.c. -----   | 131                                  | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5081                |                     | Commercial machines and equipment -----  | 332                                  | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
|                     | 5044                | Office equipment -----   | 143                                  | 128 765            | 28 545                         | 6 919                                    | 1 442   | 49 477                             | 12 847                                  | 13 618                                  |
|                     | 5045                | Computers and computer peripheral equipment and<br>software -----                        | 125                                  | 201 174            | 31 868                         | 7 781                                    | 1 244   | 62 280                             | 15 048                                  | 17 877                                  |
|                     | 5046                | Commercial equipment, n.e.c. -----   | 64                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5084                | 5084 pt.            | Industrial machinery and equipment -----   | 288                                  | 431 360            | 61 510                         | 13 999                                   | 2 566   | 112 405                            | 64 120                                  | 72 803                                  |
| 5086                |                     | Professional equipment and supplies -----  | 123                                  | 274 459            | 32 897                         | 7 789                                    | 1 747   | 72 049                             | 28 613                                  | 31 077                                  |
|                     | 5047                | Medical, dental, and hospital equipment and supplies --                                  | 73                                   | 179 444            | 17 302                         | 4 033                                    | 852   | 40 008                             | 18 911                                  | 21 064                                  |
|                     | 5048                | Ophthalmic goods -----   | 20                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
|                     | 5049                | Professional equipment and supplies, n.e.c. -----  | 30                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5099                | 5099 pt.            | Durable goods, n.e.c. -----  | 87                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5133                | 5131 pt.            | Piece goods -----  | 13                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5134                | 5131 pt.            | Notions and other dry goods -----  | 9                                    | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5152                | 5159 pt.            | Cotton -----   | -                                    | -                  | -                              | -  | -   | -                                  | -                                       | -                                       |
| 5159                | 5159 pt.            | Farm-product raw materials, n.e.c. -----   | 9                                    | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 5161                |                     | Chemicals and allied products -----  | 84                                   | 161 453            | 12 006                         | 2 799                                    | 581   | 27 846                             | 15 180                                  | 15 236                                  |
|                     | 5162                | Plastics materials and basic forms and shapes -----                                      | 22                                   | 38 060             | 3 090                          | 680                                      | 132   | 7 954                              | 4 171                                   | 4 232                                   |
|                     | 5169                | Chemicals and allied products, n.e.c. -----  | 62                                   | 123 393            | 8 916                          | 2 119                                    | 449   | 19 892                             | 11 009                                  | 11 004                                  |



**Table 4. Summary Statistics Based on 1972 Standard Industrial Classification for Industries Having a Classification Change Between 1972 and 1987 for the State: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For explanation of changes in kind-of-business classifications between 1982 and 1987, also see appendix A.]

| 1972<br>SIC<br>code              | 1987<br>SIC<br>code | Type of operation and kind of business   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | First<br>quarter<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Operating<br>expenses<br>(\$1,000) | End-of-1986<br>inventories<br>(\$1,000) | End-of-1987<br>inventories<br>(\$1,000) |
|----------------------------------|---------------------|--|--------------------------------------|--------------------|--------------------------------|--|---|------------------------------------|---|---|
| <b>Merchant Wholesalers—Con.</b> |                     |  |                                      |                    |                                |  |   |                                    |   |   |
| 5199                             |                     | Nondurable goods, n.e.c. ....  | 217                                  | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
|                                  | 5099 pt.            | Durable goods, n.e.c. ....   | 9                                    | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
|                                  | 5192                | Books, periodicals, and newspapers .....   | 38                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
|                                  | 5193                | Flowers, nursery stock, and florists' supplies .....                             | 45                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
|                                  | 5199                | Nondurable goods, n.e.c. ....  | 125                                  | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
|                                  |                     | <b>Manufacturers' sales branches and offices ---</b>                             | <b>453</b>                           | <b>7 252 661</b>   | <b>210 296</b>                 | <b>52 876</b>                            | <b>6 753</b>  | <b>420 955</b>                     | <b>250 945</b>                          | <b>217 770</b>                          |
| 501                              | 501 pt.             | Motor vehicles and automotive parts and supplies .....                           | 36                                   | 1 470 851          | 12 228                         | 3 412                                    | 517   | 27 956                             | 25 273                                  | 19 933                                  |
| 504                              |                     | Sporting, recreational, photographic and hobby goods,<br>toys and supplies ..... | 3                                    | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
|                                  | 504 pt.             | Professional and commercial equipment and supplies .....                         | 1                                    | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
|                                  | 509 pt.             | Miscellaneous durable goods .....  | 2                                    | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 506                              |                     | Electrical goods .....   | 42                                   | 296 450            | 16 955                         | 4 175                                    | 446   | 31 187                             | 3 610                                   | 4 076                                   |
|                                  | 506                 | Electrical goods .....   | 36                                   | 283 127            | 16 180                         | 3 976                                    | 422   | 29 768                             | 3 479                                   | 3 956                                   |
|                                  | 508 pt.             | Machinery, equipment, and supplies .....   | 6                                    | 13 323             | 775                            | 199                                      | 24  | 1 419                              | 131                                     | 120                                     |
| 508                              |                     | Machinery, equipment, and supplies .....   | 105                                  | 726 802            | 73 658                         | 19 403                                   | 2 255   | 125 284                            | 54 310                                  | 38 932                                  |
|                                  | 504 pt.             | Professional and commercial equipment and supplies .....                         | 48                                   | 392 705            | 54 138                         | 13 712                                   | 1 449   | 86 909                             | 15 515                                  | 14 241                                  |
|                                  | 508 pt.             | Machinery, equipment, and supplies .....   | 57                                   | 334 097            | 19 520                         | 5 691                                    | 806   | 38 375                             | 38 795                                  | 24 691                                  |
| 509                              | 509 pt.             | Miscellaneous durable goods .....  | -                                    | -                  | -                              | -  | -   | -                                  | -                                       | -                                       |
| 519                              |                     | Miscellaneous nondurable goods .....   | 31                                   | 130 758            | 6 347                          | 1 557                                    | 271   | 16 922                             | 10 630                                  | 10 302                                  |
|                                  | 509 pt.             | Miscellaneous durable goods .....  | -                                    | -                  | -                              | -  | -   | -                                  | -                                       | -                                       |
|                                  | 519                 | Miscellaneous nondurable goods .....   | 31                                   | 130 758            | 6 347                          | 1 557                                    | 271   | 16 922                             | 10 630                                  | 10 302                                  |
|                                  |                     | <b>Agents, brokers, and commission merchants ..</b>                              | <b>500</b>                           | <b>2 878 896</b>   | <b>68 345</b>                  | <b>16 349</b>                            | <b>3 046</b>  | <b>134 841</b>                     | <b>10 064</b>                           | <b>9 919</b>                            |
| 501                              | 501 pt.             | Motor vehicles and automotive parts and supplies .....                           | 20                                   | 212 980            | 3 957                          | 951                                      | 268   | 8 079                              | 306                                     | 276                                     |
| 504                              |                     | Sporting, recreational, photographic and hobby goods,<br>toys and supplies ..... | 22                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
|                                  | 504 pt.             | Professional and commercial equipment and supplies .....                         | 1                                    | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
|                                  | 509 pt.             | Miscellaneous durable goods .....  | 21                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 506                              |                     | Electrical goods .....   | 70                                   | 286 339            | 8 947                          | 2 115                                    | 313   | 16 177                             | 261                                     | 278                                     |
|                                  | 506                 | Electrical goods .....   | 66                                   | 277 687            | 8 339                          | 1 952                                    | 295   | 15 115                             | 178                                     | 192                                     |
|                                  | 508 pt.             | Machinery, equipment, and supplies .....   | 4                                    | 8 652              | 608                            | 163                                      | 18  | 1 062                              | 83                                      | 86                                      |
| 508                              |                     | Machinery, equipment, and supplies .....   | 90                                   | 170 226            | 9 246                          | 2 063                                    | 338   | 17 679                             | 3 080                                   | 3 127                                   |
|                                  | 504 pt.             | Professional and commercial equipment and supplies .....                         | 31                                   | 60 071             | 3 539                          | 746                                      | 99  | 6 296                              | 66                                      | 71                                      |
|                                  | 508 pt.             | Machinery, equipment, and supplies .....   | 59                                   | 110 155            | 5 707                          | 1 317                                    | 239   | 11 383                             | 3 014                                   | 3 056                                   |
| 509                              | 509 pt.             | Miscellaneous durable goods .....  | 27                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
| 519                              |                     | Miscellaneous nondurable goods .....   | 27                                   | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
|                                  | 509 pt.             | Miscellaneous durable goods .....  | 1                                    | (D)                | (D)                            | (D)                                      | (D)   | (D)                                | (D)                                     | (D)                                     |
|                                  | 519                 | Miscellaneous nondurable goods .....   | 26                                   | 67 243             | 2 670                          | 733                                      | 122   | 4 860                              | 158                                     | 127                                     |

**Table 5. Summary Statistics for Counties and for Places With 2,500 Inhabitants or More: 1987**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For information on geographic areas followed by ▲, see appendix F.]

| Geographic area            | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Merchant wholesalers                 |                    |                                | Other operating types   |                                      |                    |
|----------------------------|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|
|                            |                                      |                    |                                |   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) |
| Oregon -----               | 5 952                                | 29 884 764         | 1 465 515                      | 64 115  | 4 999                                | 19 753 207         | 1 186 874                      | 54 316  | 953                                  | 10 131 557         |
| Baker County -----         | 34                                   | 30 853             | 2 843                          | 206   | 27                                   | 22 734             | 2 384                          | 184   | 7                                    | 8 119              |
| Baker -----                | 24                                   | 26 383             | 2 386                          | 156   | 19                                   | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| Balance of county -----    | 10                                   | 4 470              | 457                            | 50  | 8                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| Benton County -----        | 87                                   | 138 898            | 10 651                         | 566   | 80                                   | 99 646             | 9 137                          | 525   | 7                                    | 39 252             |
| Albany (part) ▲ -----      | -                                    | -                  | -                              | -   | -                                    | -                  | -                              | -   | -                                    | -                  |
| Corvallis -----            | 57                                   | 66 713             | 7 418                          | 398   | 55                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| Philomath -----            | 10                                   | 10 301             | 939                            | 74  | 10                                   | 10 301             | 939                            | 74  | -                                    | -                  |
| Balance of county -----    | 20                                   | 61 884             | 2 294                          | 94  | 15                                   | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| Clackamas County -----     | 569                                  | 3 485 548          | 182 438                        | 7 752   | 451                                  | 2 252 243          | 154 789                        | 6 604   | 118                                  | 1 233 305          |
| Canby -----                | 17                                   | 31 443             | 2 651                          | 136   | 14                                   | 25 667             | 2 415                          | 128   | 3                                    | 5 776              |
| Gladstone -----            | 17                                   | 196 012            | 10 509                         | 491   | 11                                   | 187 078            | 10 070                         | 470   | 6                                    | 8 934              |
| Lake Oswego (part) ▲ ----- | 109                                  | (D)                | (D)                            | (D)   | 86                                   | (D)                | (D)                            | (D)   | 23                                   | (D)                |
| Milwaukie (part) ▲ -----   | 65                                   | 411 826            | 17 131                         | 763   | 48                                   | 150 474            | 10 675                         | 478   | 17                                   | 261 352            |
| Molalla -----              | 10                                   | 9 163              | 580                            | 46  | 10                                   | 9 163              | 580                            | 46  | -                                    | -                  |

**Table 5. Summary Statistics for Counties and for Places With 2,500 Inhabitants or More:  
1987—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For information on geographic areas followed by ▲, see appendix F.]

| Geographic area            | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>Merch 12<br>(number) | Merchant wholesalers                 |                    |                                | Other operating types   |                                      |                    |
|----------------------------|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|
|                            |                                      |                    |                                |   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) |
| Oregon—Con.                |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
| Clackamas County—Con.      |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
| Oregon City .....          | 29                                   | 51 077             | 5 034                          | 206   | 24                                   | 43 658             | 4 664                          | 189   | 5                                    | 7 419              |
| Portland (part) ▲ .....    | 13                                   | 31 472             | 3 910                          | 165   | 8                                    | 22 024             | 3 431                          | 142   | 5                                    | 9 448              |
| Sandy .....                | 4                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                | (D)                            | (D)   | —                                    | —                  |
| Tualatin (part) ▲ .....    | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | —                                    | —                  |
| West Linn .....            | 16                                   | 14 343             | 448                            | 28  | 9                                    | 1 630              | 209                            | 14  | 7                                    | 12 713             |
| Wilsonville (part) ▲ ..... | 42                                   | 447 983            | 25 930                         | 1 061   | 35                                   | (D)                | (D)                            | (D)   | 7                                    | (D)                |
| Balance of county .....    | 245                                  | 1 591 609          | 88 832                         | 3 865   | 200                                  | 1 153 727          | 77 598                         | 3 356   | 45                                   | 437 882            |
| Clatsop County .....       | 48                                   | 70 389             | 5 422                          | 315   | 44                                   | 67 130             | 5 129                          | 301   | 4                                    | 3 259              |
| Astoria .....              | 24                                   | 42 343             | 3 692                          | 197   | 22                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| Seaside .....              | 8                                    | 3 589              | 367                            | 33  | 7                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| Balance of county .....    | 16                                   | 24 457             | 1 363                          | 85  | 15                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| Columbia County .....      | 30                                   | 22 714             | 1 576                          | 141   | 28                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| St. Helens .....           | 13                                   | 13 251             | 828                            | 59  | 12                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| Scappoose .....            | 3                                    | 718                | 104                            | 8   | 3                                    | 718                | 104                            | 8   | —                                    | —                  |
| Balance of county .....    | 14                                   | 8 745              | 644                            | 74  | 13                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| Coos County .....          | 87                                   | 153 308            | 12 647                         | 697   | 76                                   | 120 309            | 11 583                         | 644   | 11                                   | 32 999             |
| Coos Bay .....             | 42                                   | 71 747             | 6 779                          | 341   | 37                                   | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| Coquille .....             | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | —                                    | —                  |
| Myrtle Point .....         | 5                                    | 11 988             | 434                            | 17  | 4                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| North Bend .....           | 15                                   | 34 729             | 3 057                          | 179   | 13                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| Balance of county .....    | 23                                   | (D)                | (D)                            | (D)   | 20                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| Crook County .....         | 10                                   | 11 009             | 962                            | 51  | 9                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| Prineville .....           | 7                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| Balance of county .....    | 3                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                | (D)                            | (D)   | —                                    | —                  |
| Curry County .....         | 16                                   | 14 399             | 1 054                          | 66  | 14                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| Brookings .....            | 7                                    | 5 135              | 461                            | 28  | 6                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| Balance of county .....    | 9                                    | 9 264              | 593                            | 38  | 8                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| Deschutes County .....     | 160                                  | 219 456            | 16 105                         | 885   | 145                                  | 180 107            | 14 912                         | 842   | 15                                   | 39 349             |
| Bend .....                 | 89                                   | 143 149            | 11 211                         | 545   | 81                                   | 129 433            | 10 525                         | 512   | 8                                    | 13 716             |
| Redmond .....              | 41                                   | 58 994             | 3 458                          | 231   | 36                                   | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| Balance of county .....    | 30                                   | 17 313             | 1 436                          | 109   | 28                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| Douglas County .....       | 109                                  | 142 133            | 14 330                         | 851   | 99                                   | 128 409            | 13 235                         | 791   | 10                                   | 13 724             |
| Myrtle Creek .....         | 3                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                | (D)                            | (D)   | —                                    | —                  |
| Reedsport .....            | 6                                    | 3 948              | 314                            | 20  | 5                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| Roseburg .....             | 68                                   | 92 442             | 8 777                          | 540   | 62                                   | 86 551             | 8 068                          | 511   | 6                                    | 5 891              |
| Sutherlin .....            | 4                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                | (D)                            | (D)   | —                                    | —                  |
| Winston .....              | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | —                                    | —                  |
| Balance of county .....    | 26                                   | (D)                | (D)                            | (D)   | 23                                   | 13 750             | 2 109                          | 122   | 3                                    | (D)                |
| Gilliam County .....       | 6                                    | 24 433             | 437                            | 17  | 6                                    | 24 433             | 437                            | 17  | —                                    | —                  |
| Grant County .....         | 13                                   | 13 756             | 1 358                          | 98  | 12                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| Harney County .....        | 12                                   | 12 910             | 1 279                          | 76  | 11                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| Burns .....                | 11                                   | (D)                | (D)                            | (D)   | 10                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| Balance of county .....    | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | —                                    | —                  |
| Hood River County .....    | 24                                   | 68 325             | 4 387                          | 200   | 24                                   | 68 325             | 4 387                          | 200   | —                                    | —                  |
| Hood River .....           | 16                                   | (D)                | (D)                            | (D)   | 16                                   | (D)                | (D)                            | (D)   | —                                    | —                  |
| Balance of county .....    | 8                                    | (D)                | (D)                            | (D)   | 8                                    | (D)                | (D)                            | (D)   | —                                    | —                  |
| Jackson County .....       | 263                                  | 579 412            | 40 657                         | 1 991   | 238                                  | 379 511            | 36 283                         | 1 821   | 25                                   | 199 901            |
| Ashland .....              | 15                                   | 7 530              | 709                            | 51  | 13                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| Central Point .....        | 12                                   | 18 975             | 1 984                          | 106   | 12                                   | 18 975             | 1 984                          | 106   | —                                    | —                  |
| Eagle Point .....          | 3                                    | 908                | 94                             | 4   | 3                                    | 908                | 94                             | 4   | —                                    | —                  |
| Medford .....              | 170                                  | 434 970            | 26 657                         | 1 259   | 152                                  | (D)                | (D)                            | (D)   | 18                                   | (D)                |
| Talent .....               | —                                    | —                  | —                              | —   | —                                    | —                  | —                              | —   | —                                    | —                  |
| Balance of county .....    | 63                                   | 117 029            | 11 213                         | 571   | 58                                   | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| Jefferson County .....     | 22                                   | 59 691             | 3 529                          | 274   | 19                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| Josephine County .....     | 66                                   | 104 174            | 6 944                          | 417   | 64                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| Grants Pass .....          | 48                                   | 88 931             | 5 195                          | 299   | 46                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| Balance of county .....    | 18                                   | 15 243             | 1 749                          | 118   | 18                                   | 15 243             | 1 749                          | 118   | —                                    | —                  |
| Klamath County .....       | 98                                   | 179 275            | 14 295                         | 918   | 91                                   | 160 116            | 13 729                         | 890   | 7                                    | 19 159             |
| Klamath Falls .....        | 56                                   | 94 414             | 7 591                          | 419   | 51                                   | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| Balance of county .....    | 42                                   | 84 861             | 6 704                          | 499   | 40                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| Lake County .....          | 7                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| Lakeview .....             | 7                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| Balance of county .....    | —                                    | —                  | —                              | —   | —                                    | —                  | —                              | —   | —                                    | —                  |
| Lane County .....          | 532                                  | 1 803 070          | 116 344                        | 5 400   | 463                                  | 1 227 189          | 101 480                        | 4 817   | 69                                   | 575 881            |
| Cottage Grove .....        | 10                                   | 6 922              | 592                            | 29  | 8                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| Eugene .....               | 379                                  | 1 324 413          | 89 670                         | 3 973   | 331                                  | 887 190            | 77 567                         | 3 554   | 48                                   | 437 223            |
| Florence .....             | 4                                    | 4 657              | 257                            | 28  | 4                                    | 4 657              | 257                            | 28  | —                                    | —                  |
| Junction City .....        | 6                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | —                                    | —                  |
| Oakridge .....             | 3                                    | 2 186              | 383                            | 12  | 2                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| Springfield .....          | 58                                   | 164 681            | 11 831                         | 530   | 53                                   | 155 095            | 11 277                         | 512   | 5                                    | 9 586              |
| Balance of county .....    | 72                                   | (D)                | (D)                            | (D)   | 59                                   | 166 807            | 11 231                         | 667   | 13                                   | (D)                |
| Lincoln County .....       | 40                                   | 41 770             | 3 954                          | 255   | 38                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| Lincoln City .....         | 4                                    | 5 312              | 365                            | 26  | 4                                    | 5 312              | 365                            | 26  | —                                    | —                  |
| Newport .....              | 26                                   | 29 349             | 3 040                          | 202   | 26                                   | 29 349             | 3 040                          | 202   | —                                    | —                  |
| Toledo .....               | 3                                    | 1 170              | 205                            | 9   | 2                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| Balance of county .....    | 7                                    | 5 939              | 344                            | 18  | 6                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |



Table 5. **Summary Statistics for Counties and for Places With 2,500 Inhabitants or More: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For information on geographic areas followed by ▲, see appendix F]

| Geographic area            | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Merchant wholesalers                 |                    |                                |   | Other operating types                |                    |
|----------------------------|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|
|                            |                                      |                    |                                |   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) |
| Oregon—Con.                |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
| Linn County .....          | 131                                  | 315 186            | 21 297                         | 1 159   | 124                                  | 303 029            | 20 335                         | 1 106   | 7                                    | 12 157             |
| Albany (part) ▲ .....      | 65                                   | 131 240            | 9 538                          | 517   | 62                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| Lebanon .....              | 10                                   | 10 181             | 890                            | 59  | 10                                   | 10 181             | 890                            | 59  | —                                    | —                  |
| Sweet Home .....           | 8                                    | 9 865              | 1 138                          | 74  | 8                                    | 9 865              | 1 138                          | 74  | —                                    | —                  |
| Balance of county .....    | 48                                   | 163 900            | 9 731                          | 509   | 44                                   | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| Malheur County .....       | 74                                   | 136 403            | 12 368                         | 756   | 67                                   | 126 551            | 11 654                         | 715   | 7                                    | 9 852              |
| Nyssa .....                | 11                                   | 28 061             | 2 499                          | 159   | 10                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| Ontario .....              | 46                                   | 89 513             | 8 152                          | 497   | 42                                   | 85 110             | 7 737                          | 474   | 4                                    | 4 403              |
| Balance of county .....    | 17                                   | 18 829             | 1 717                          | 100   | 15                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| Marion County .....        | 348                                  | 1 388 103          | 81 825                         | 3 587   | 317                                  | 1 215 563          | 71 813                         | 3 247   | 31                                   | 172 540            |
| Keizer ▲ .....             | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | —                                    | —                  |
| Mount Angel .....          | 3                                    | 12 586             | 663                            | 33  | 3                                    | 12 586             | 663                            | 33  | —                                    | —                  |
| Salem (part) ▲ .....       | 224                                  | 1 129 598          | 63 476                         | 2 605   | 200                                  | (D)                | (D)                            | (D)   | 24                                   | (D)                |
| Silverton .....            | 5                                    | 2 656              | 298                            | 18  | 4                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| Stayton .....              | 13                                   | 26 368             | 1 491                          | 93  | 13                                   | (D)                | (D)                            | (D)   | —                                    | (D)                |
| Woodburn .....             | 14                                   | 35 856             | 2 382                          | 120   | 13                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| Balance of county .....    | 88                                   | (D)                | (D)                            | (D)   | 83                                   | 160 440            | 12 504                         | 659   | 5                                    | (D)                |
| Morrow County .....        | 24                                   | 32 283             | 2 011                          | 123   | 21                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| Multnomah County .....     | 2 005                                | 15 039 898         | 657 971                        | 26 727  | 1 639                                | 10 206 077         | 512 992                        | 21 922  | 366                                  | 4 833 821          |
| Gresham .....              | 46                                   | 51 424             | 3 360                          | 227   | 38                                   | 42 566             | 2 919                          | 204   | 8                                    | 8 858              |
| Lake Oswego (part) ▲ ..... | 1                                    | (D)                | (D)                            | (D)   | —                                    | —                  | —                              | —   | 1                                    | (D)                |
| Milwaukie (part) ▲ .....   | —                                    | —                  | —                              | —   | —                                    | —                  | —                              | —   | —                                    | —                  |
| Portland (part) ▲ .....    | 1 736                                | 14 173 869         | 597 607                        | 23 855  | 1 416                                | 9 784 774          | 468 100                        | 19 840  | 320                                  | 4 389 095          |
| Troutdale .....            | 3                                    | 2 910              | 229                            | 11  | 2                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| Balance of county .....    | 219                                  | (D)                | (D)                            | (D)   | 183                                  | (D)                | (D)                            | (D)   | 36                                   | (D)                |
| Polk County .....          | 55                                   | 43 860             | 3 723                          | 298   | 50                                   | 34 312             | 3 328                          | 281   | 5                                    | 9 348              |
| Dallas .....               | 15                                   | 10 763             | 726                            | 54  | 13                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| Independence .....         | 6                                    | 3 995              | 395                            | 31  | 6                                    | 3 995              | 395                            | 31  | —                                    | —                  |
| Monmouth .....             | 3                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                | (D)                            | (D)   | —                                    | —                  |
| Salem (part) ▲ .....       | 13                                   | 11 146             | 959                            | 59  | 11                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| Balance of county .....    | 18                                   | (D)                | (D)                            | (D)   | 17                                   | 14 825             | 1 410                          | 143   | 1                                    | (D)                |
| Sherman County .....       | 13                                   | 30 591             | 930                            | 43  | 13                                   | 30 591             | 930                            | 43  | —                                    | —                  |
| Tillamook County .....     | 30                                   | 21 937             | 2 116                          | 146   | 28                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| Tillamook .....            | 18                                   | 18 730             | 1 798                          | 115   | 17                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| Balance of county .....    | 12                                   | 3 207              | 318                            | 31  | 11                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| Umatilla County .....      | 106                                  | 225 888            | 16 685                         | 881   | 93                                   | 203 338            | 15 227                         | 789   | 13                                   | 22 550             |
| Hermiston .....            | 22                                   | 53 799             | 2 742                          | 178   | 19                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| Milton-Freewater .....     | 9                                    | 19 181             | 2 073                          | 63  | 8                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| Pendleton .....            | 40                                   | 79 812             | 5 529                          | 309   | 37                                   | 77 435             | 5 387                          | 299   | 3                                    | 2 377              |
| Umatilla .....             | 8                                    | 21 157             | 1 373                          | 64  | 7                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| Balance of county .....    | 27                                   | 51 939             | 4 968                          | 267   | 22                                   | 33 332             | 3 828                          | 196   | 5                                    | 18 607             |
| Union County .....         | 45                                   | 55 349             | 4 188                          | 269   | 41                                   | 50 368             | 3 758                          | 245   | 4                                    | 4 981              |
| La Grande .....            | 26                                   | 27 441             | 2 801                          | 157   | 23                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| Balance of county .....    | 19                                   | 27 908             | 1 387                          | 112   | 18                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| Wallowa County .....       | 9                                    | 10 240             | 730                            | 47  | 9                                    | 10 240             | 730                            | 47  | —                                    | —                  |
| Wasco County .....         | 48                                   | 78 806             | 5 006                          | 377   | 39                                   | 58 122             | 3 463                          | 207   | 9                                    | 20 684             |
| City of the Dalles .....   | 38                                   | 61 758             | 4 551                          | 348   | 31                                   | (D)                | (D)                            | (D)   | 7                                    | (D)                |
| Balance of county .....    | 10                                   | 17 048             | 455                            | 29  | 8                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| Washington County .....    | 752                                  | 5 189 017          | 204 773                        | 7 943   | 544                                  | 2 366 199          | 143 176                        | 6 022   | 208                                  | 2 822 818          |
| Beaverton .....            | 214                                  | 1 639 185          | 56 756                         | 2 231   | 156                                  | 651 460            | 42 905                         | 1 831   | 58                                   | 987 725            |
| Cornelius .....            | 6                                    | 23 511             | 1 322                          | 40  | 4                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| Forest Grove .....         | 11                                   | (D)                | (D)                            | (D)   | 10                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| Hillsboro .....            | 53                                   | 149 087            | 8 993                          | 491   | 49                                   | 144 664            | 8 811                          | 481   | 4                                    | 4 423              |
| Lake Oswego (part) ▲ ..... | 2                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| Portland (part) ▲ .....    | 25                                   | 205 819            | 9 538                          | 264   | 14                                   | 59 712             | 3 306                          | 96  | 11                                   | 146 107            |
| Tigard .....               | 161                                  | 715 256            | 43 905                         | 1 819   | 110                                  | 439 087            | 31 858                         | 1 381   | 51                                   | 276 169            |
| Tualatin (part) ▲ .....    | 56                                   | (D)                | (D)                            | (D)   | 40                                   | (D)                | (D)                            | (D)   | 16                                   | 124 898            |
| Wilsonville (part) ▲ ..... | 6                                    | 72 375             | 4 226                          | 124   | 2                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| Balance of county .....    | 218                                  | 2 068 896          | 57 109                         | 2 018   | 158                                  | 863 708            | 39 065                         | 1 452   | 60                                   | 1 205 188          |
| Wheeler County .....       | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | —                                    | —                  |
| Yamhill County .....       | 77                                   | 134 668            | 10 259                         | 560   | 67                                   | 110 975            | 8 131                          | 493   | 10                                   | 23 693             |
| McMinnville .....          | 28                                   | 42 559             | 3 932                          | 230   | 25                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| Newberg .....              | 16                                   | 35 852             | 3 186                          | 128   | 13                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| Balance of county .....    | 33                                   | 56 257             | 3 141                          | 202   | 29                                   | 50 661             | 3 016                          | 192   | 4                                    | 5 596              |



**Table 6. Summary Statistics for Places With 200 Establishments or More: 1987**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For information on geographic areas followed by ▲, see appendix F]

| 1987<br>SIC<br>code | Geographic area and kind of business                               | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Merchant wholesalers                 |                    |                                | Other operating types   |                                      |                    |
|---------------------|--|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|
|                     |  |                                      |                    |                                |   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) |
|                     | <b>BEAVERTON</b>   |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
|                     | Wholesale trade .....  | 214                                  | 1 639 185          | 56 756                         | 2 231   | 156                                  | 651 460            | 42 905                         | 1 831   | 58                                   | 987 725            |
| 50                  | Durable goods .....  | 171                                  | 1 229 480          | 45 269                         | 1 737   | 122                                  | 337 299            | 33 862                         | 1 421   | 49                                   | 892 181            |
| 501                 | Motor vehicles and motor vehicle parts and<br>supplies .....       | 14                                   | (D)                | (D)                            | (D)   | 8                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                |
| 502                 | Furniture and home furnishings .....                               | 3                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 503                 | Lumber and other construction materials .....                      | 10                                   | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| 504                 | Professional and commercial equipment and<br>supplies .....        | 44                                   | (D)                | (D)                            | (D)   | 37                                   | 64 786             | 9 713                          | 383   | 7                                    | (D)                |
| 505                 | Metals and minerals, except petroleum .....                        | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 506                 | Electrical goods .....   | 45                                   | 158 706            | 10 090                         | 377   | 27                                   | 61 703             | 7 108                          | 296   | 18                                   | 97 003             |
| 507                 | Hardware, and plumbing and heating equipment<br>and supplies ..... | 14                                   | 29 394             | 3 222                          | 138   | 13                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 508                 | Machinery, equipment, and supplies .....                           | 29                                   | 91 433             | 4 747                          | 250   | 21                                   | 25 972             | 3 402                          | 212   | 8                                    | 65 461             |
| 509                 | Miscellaneous durable goods .....                                  | 10                                   | 57 551             | 2 511                          | 151   | 6                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| 51                  | Nondurable goods .....   | 43                                   | 409 705            | 11 487                         | 494   | 34                                   | 314 161            | 9 043                          | 410   | 9                                    | 95 544             |
| 511                 | Paper and paper products .....                                     | 10                                   | (D)                | (D)                            | (D)   | 10                                   | (D)                | (D)                            | (D)   | -                                    | -                  |
| 512                 | Drugs, drug proprietaries, and druggists' sundries ..              | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 513                 | Apparel, piece goods, and notions .....                            | 4                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 514                 | Groceries and related products .....                               | 11                                   | (D)                | (D)                            | (D)   | 9                                    | 34 727             | 1 188                          | 39  | 2                                    | (D)                |
| 515                 | Farm-product raw materials .....                                   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  | -                              | -   | 1                                    | (D)                |
| 516                 | Chemicals and allied products .....                                | 4                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 517                 | Petroleum and petroleum products .....                             | 1                                    | -                  | -                              | -   | -                                    | -                  | -                              | -   | -                                    | -                  |
| 518                 | Beer, wine, and distilled alcoholic beverages .....                | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 519                 | Miscellaneous nondurable goods .....                               | 10                                   | (D)                | (D)                            | (D)   | 7                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                |
|                     | <b>EUGENE</b>  |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
|                     | Wholesale trade .....  | 379                                  | 1 324 413          | 89 670                         | 3 973   | 331                                  | 887 190            | 77 567                         | 3 554   | 48                                   | 437 223            |
| 50                  | Durable goods .....  | 277                                  | 886 289            | 66 745                         | 2 779   | 247                                  | 696 268            | 60 433                         | 2 593   | 30                                   | 190 021            |
| 501                 | Motor vehicles and motor vehicle parts and<br>supplies .....       | 34                                   | 58 777             | 7 612                          | 451   | 31                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 502                 | Furniture and home furnishings .....                               | 8                                    | (D)                | (D)                            | (D)   | 8                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 503                 | Lumber and other construction materials .....                      | 55                                   | 428 754            | 12 284                         | 407   | 46                                   | (D)                | (D)                            | (D)   | 9                                    | (D)                |
| 504                 | Professional and commercial equipment and<br>supplies .....        | 46                                   | 63 883             | 10 697                         | 459   | 40                                   | (D)                | (D)                            | (D)   | 6                                    | (D)                |
| 505                 | Metals and minerals, except petroleum .....                        | 6                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 506                 | Electrical goods .....   | 22                                   | 41 526             | 3 838                          | 157   | 19                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 507                 | Hardware, and plumbing and heating equipment<br>and supplies ..... | 19                                   | 28 495             | 2 973                          | 135   | 18                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 508                 | Machinery, equipment, and supplies .....                           | 85                                   | 130 515            | 18 375                         | 745   | 80                                   | 124 776            | 17 885                         | 723   | 5                                    | 5 739              |
| 509                 | Miscellaneous durable goods .....                                  | 22                                   | (D)                | (D)                            | (D)   | 19                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 51                  | Nondurable goods .....   | 102                                  | 438 124            | 22 925                         | 1 194   | 84                                   | 180 822            | 17 134                         | 981   | 18                                   | 247 202            |
| 511                 | Paper and paper products .....                                     | 18                                   | (D)                | (D)                            | (D)   | 15                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 512                 | Drugs, drug proprietaries, and druggists' sundries ..              | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 513                 | Apparel, piece goods, and notions .....                            | 10                                   | (D)                | (D)                            | (D)   | 9                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 514                 | Groceries and related products .....                               | 21                                   | 58 147             | 4 880                          | 231   | 17                                   | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| 515                 | Farm-product raw materials .....                                   | 3                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 516                 | Chemicals and allied products .....                                | 9                                    | 28 459             | 3 980                          | 192   | 6                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 517                 | Petroleum and petroleum products .....                             | 9                                    | 234 768            | 1 881                          | 133   | 4                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| 518                 | Beer, wine, and distilled alcoholic beverages .....                | 4                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 519                 | Miscellaneous nondurable goods .....                               | 27                                   | 44 932             | 5 310                          | 324   | 25                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
|                     | <b>PORTLAND ▲</b>  |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
|                     | Wholesale trade .....  | 1 774                                | 14 411 180         | 611 055                        | 24 284  | 1 438                                | 9 866 510          | 474 837                        | 20 078  | 336                                  | 4 544 650          |
| 50                  | Durable goods .....  | 1 272                                | 8 075 273          | 422 891                        | 18 831  | 1 057                                | 4 611 027          | 348 203                        | 14 452  | 215                                  | 1 464 246          |
| 501                 | Motor vehicles and motor vehicle parts and<br>supplies .....       | 207                                  | 1 185 293          | 67 827                         | 3 147   | 186                                  | 1 055 075          | 61 746                         | 2 856   | 21                                   | 130 218            |
| 5012                | Automobiles and other motor vehicles .....                         | 26                                   | (D)                | (D)                            | (D)   | 22                                   | 645 812            | 19 807                         | 922   | 4                                    | (D)                |
| 5013                | Motor vehicle supplies and new parts .....                         | 133                                  | 336 700            | 37 158                         | 1 754   | 120                                  | (D)                | (D)                            | (D)   | 13                                   | (D)                |
| 5014                | Tires and tubes .....  | 23                                   | (D)                | (D)                            | (D)   | 19                                   | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| 5015                | Motor vehicle parts, used .....                                    | 25                                   | 13 698             | 2 927                          | 155   | 25                                   | 13 698             | 2 927                          | 155   | -                                    | -                  |
| 502                 | Furniture and home furnishings .....                               | 65                                   | 243 413            | 18 505                         | 752   | 53                                   | 152 378            | 16 553                         | 653   | 12                                   | 91 035             |
| 5021                | Furniture .....  | 28                                   | 116 361            | 7 392                          | 264   | 24                                   | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| 5023                | Home furnishings .....   | 37                                   | 127 052            | 11 113                         | 488   | 29                                   | (D)                | (D)                            | (D)   | 8                                    | (D)                |
| 503                 | Lumber and other construction materials .....                      | 110                                  | 1 700 755          | 53 503                         | 1 470   | 86                                   | 1 375 362          | 46 662                         | 1 234   | 24                                   | 325 393            |
| 5031                | Lumber, plywood, millwork, and wood panels .....                   | 66                                   | 1 611 808          | 44 741                         | 1 074   | 53                                   | (D)                | (D)                            | (D)   | 13                                   | (D)                |
| 5032                | Brick, stone, and related construction materials ..                | 9                                    | (D)                | (D)                            | (D)   | 4                                    | 8 823              | 1 061                          | 51  | 5                                    | (D)                |
| 5033                | Roofing, siding, and insulation materials .....                    | 18                                   | (D)                | (D)                            | (D)   | 15                                   | 39 005             | 3 316                          | 141   | 3                                    | (D)                |
| 5039                | Construction materials, n.e.c. ....                                | 17                                   | 27 068             | 3 633                          | 157   | 14                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 504                 | Professional and commercial equipment and<br>supplies .....        | 164                                  | 562 197            | 79 165                         | 3 142   | 141                                  | 287 167            | 46 488                         | 2 277   | 23                                   | 275 030            |
| 5043                | Photographic equipment and supplies .....                          | 4                                    | (D)                | (D)                            | (D)   | 3                                    | 7 495              | 474                            | 16  | 1                                    | (D)                |
| 5044                | Office equipment .....   | 41                                   | (D)                | (D)                            | (D)   | 35                                   | 56 925             | 13 427                         | 606   | 6                                    | (D)                |
| 5045                | Computers and computer peripheral equipment<br>and software .....  | 38                                   | 167 654            | 26 396                         | 727   | 26                                   | 47 940             | 7 945                          | 277   | 12                                   | 119 714            |
| 5046                | Commercial equipment, n.e.c. ....                                  | 32                                   | 89 958             | 9 021                          | 416   | 31                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5047                | Medical, dental, and hospital equipment and<br>supplies .....      | 24                                   | 41 561             | 6 421                          | 416   | 23                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5048                | Ophthalmic goods .....   | 10                                   | (D)                | (D)                            | (D)   | 8                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5049                | Professional equipment and supplies, n.e.c. ....                   | 15                                   | (D)                | (D)                            | (D)   | 15                                   | (D)                | (D)                            | (D)   | -                                    | -                  |

**Table 6. Summary Statistics for Places With 200 Establishments or More: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For information on geographic areas followed by ▲, see appendix F.]

| 1987<br>SIC<br>code | Geographic area and kind of business  | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Merchant wholesalers                 |                    |                                |   | Other operating types                |                    |
|---------------------|---|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|
|                     |   |                                      |                    |                                |   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) |
|                     | <b>PORTLAND ▲—Con.</b>  |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
| 50                  | <b>Durable goods—Con.</b>   |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
| 505                 | Metals and minerals, except petroleum .....   | 50                                   | 340 255            | 27 382                         | 959   | 44                                   | 315 374            | 26 450                         | 927   | 6                                    | 24 881             |
| 5051                | Metals service centers and offices .....  | 49                                   | (D)                | (D)                            | (D)   | 43                                   | (D)                | (D)                            | (D)   | 6                                    | 24 881             |
| 5052                | Coal and other minerals and ores .....  | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 506                 | Electrical goods .....  | 150                                  | 613 283            | 45 141                         | 1 708   | 108                                  | 315 068            | 29 392                         | 1 286   | 42                                   | 298 215            |
| 5063                | Electrical apparatus and equipment, wiring<br>supplies, and construction materials .....  | 76                                   | 327 562            | 22 618                         | 859   | 55                                   | 155 290            | 14 645                         | 635   | 21                                   | 172 272            |
| 5064                | Electrical appliances, television and radio sets .....                                    | 16                                   | 122 567            | 5 615                          | 213   | 12                                   | 78 806             | 4 421                          | 183   | 4                                    | 43 761             |
| 5065                | Electronic parts and equipment, n.e.c. ....   | 58                                   | 163 154            | 16 908                         | 636   | 41                                   | 80 972             | 10 326                         | 468   | 17                                   | 82 182             |
| 507                 | Hardware, and plumbing and heating equipment<br>and supplies .....                        | 104                                  | 350 501            | 27 277                         | 1 155   | 80                                   | (D)                | (D)                            | (D)   | 24                                   | (D)                |
| 5072                | Hardware .....  | 38                                   | (D)                | (D)                            | (D)   | 30                                   | (D)                | (D)                            | (D)   | 8                                    | (D)                |
| 5074                | Plumbing and heating equipment and supplies<br>(hydronics) .....                          | 42                                   | 178 347            | 12 255                         | 550   | 30                                   | 94 446             | 10 638                         | 490   | 12                                   | 83 901             |
| 5075                | Warm air heating and air-conditioning equipment<br>and supplies .....                     | 17                                   | 62 832             | 4 258                          | 181   | 14                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5078                | Refrigeration equipment and supplies .....  | 7                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 508                 | Machinery, equipment, and supplies .....  | 305                                  | 673 668            | 83 544                         | 3 487   | 262                                  | 576 010            | 77 383                         | 3 268   | 43                                   | 97 658             |
| 5082                | Construction and mining (except petroleum)<br>machinery and equipment .....               | 21                                   | 90 701             | 12 509                         | 437   | 20                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5083                | Farm and garden machinery and equipment .....   | 7                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5084                | Industrial machinery and equipment .....  | 130                                  | 259 696            | 32 716                         | 1 378   | 112                                  | (D)                | (D)                            | (D)   | 18                                   | (D)                |
| 5085                | Industrial supplies .....   | 95                                   | 215 710            | 25 610                         | 1 049   | 76                                   | 173 608            | 23 650                         | 970   | 19                                   | 42 102             |
| 5087                | Service establishment equipment and supplies .....  | 38                                   | 42 691             | 7 723                          | 380   | 34                                   | 38 954             | 7 537                          | 369   | 4                                    | 3 737              |
| 5088                | Transportation equipment and supplies, except<br>motor vehicles .....                     | 14                                   | (D)                | (D)                            | (D)   | 14                                   | (D)                | (D)                            | (D)   | -                                    | -                  |
| 509                 | Miscellaneous durable goods .....   | 117                                  | (D)                | (D)                            | (D)   | 97                                   | (D)                | (D)                            | (D)   | 20                                   | (D)                |
| 5091                | Sporting and recreational goods and supplies .....  | 18                                   | 49 585             | 3 204                          | 180   | 11                                   | 23 787             | 2 358                          | 153   | 7                                    | 25 798             |
| 5092                | Toys and hobby goods and supplies .....   | 9                                    | 30 437             | 1 433                          | 98  | 7                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5093                | Scrap and waste materials .....   | 34                                   | 92 842             | 9 207                          | 429   | 32                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5094                | Jewelry, watches, precious stones, and precious<br>metals .....                           | 16                                   | (D)                | (D)                            | (D)   | 16                                   | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5099                | Durable goods, n.e.c. ....  | 40                                   | 218 654            | 4 697                          | 207   | 31                                   | (D)                | (D)                            | (D)   | 9                                    | (D)                |
| 51                  | <b>Nondurable goods .....</b>   | <b>502</b>                           | <b>8 335 887</b>   | <b>188 164</b>                 | <b>7 453</b>  | <b>381</b>                           | <b>5 255 483</b>   | <b>128 634</b>                 | <b>5 626</b>  | <b>121</b>                           | <b>3 080 404</b>   |
| 511                 | Paper and paper products .....  | 72                                   | 1 172 257          | 32 710                         | 1 061   | 58                                   | (D)                | (D)                            | (D)   | 14                                   | (D)                |
| 5111                | Printing and writing paper .....  | 11                                   | (D)                | (D)                            | (D)   | 9                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5112                | Stationery and office supplies .....  | 40                                   | (D)                | (D)                            | (D)   | 33                                   | (D)                | (D)                            | (D)   | 7                                    | (D)                |
| 5113                | Industrial and personal service paper .....   | 21                                   | (D)                | (D)                            | (D)   | 18                                   | 55 858             | 4 499                          | 174   | 5                                    | (D)                |
| 512                 | Drugs, drug proprietaries, and druggists' sundries ..                                     | 19                                   | (D)                | (D)                            | (D)   | 14                                   | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| 5122                | Drugs, drug proprietaries, and druggists'<br>sundries .....                               | 19                                   | (D)                | (D)                            | (D)   | 14                                   | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| 513                 | Apparel, piece goods, and notions .....   | 31                                   | 243 828            | 10 858                         | 380   | 21                                   | (D)                | (D)                            | (D)   | 10                                   | (D)                |
| 5131                | Piece goods, notions, and other dry goods .....   | 8                                    | 20 491             | 2 180                          | 102   | 8                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5136                | Men's and boys' clothing and furnishings .....  | 8                                    | (D)                | (D)                            | (D)   | 8                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5137                | Women's, children's and infants' clothing and<br>accessories .....                        | 11                                   | (D)                | (D)                            | (D)   | 5                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                |
| 5139                | Footwear .....  | 4                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 514                 | Groceries and related products .....  | 146                                  | 1 043 716          | 64 131                         | 2 634   | 109                                  | 692 133            | 45 992                         | 2 024   | 37                                   | 351 583            |
| 5141                | Groceries, general line .....   | 20                                   | 176 925            | 8 653                          | 341   | 13                                   | (D)                | (D)                            | (D)   | 7                                    | (D)                |
| 5142                | Packaged frozen foods .....   | 10                                   | 84 592             | 4 008                          | 140   | 8                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5143                | Dairy products, except dried or canned .....  | 11                                   | (D)                | (D)                            | (D)   | 9                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5144                | Poultry and poultry products .....  | 4                                    | 45 009             | 2 281                          | 84  | 3                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5145                | Confectionery .....   | 6                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5146                | Fish and seafoods .....   | 8                                    | (D)                | (D)                            | (D)   | 8                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5147                | Meats and meat products .....   | 16                                   | 138 314            | 5 907                          | 252   | 13                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5148                | Fresh fruits and vegetables .....   | 31                                   | 113 431            | 9 236                          | 432   | 29                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5149                | Groceries and related products, n.e.c. ....   | 40                                   | 256 360            | 27 619                         | 1 064   | 22                                   | 104 749            | 14 471                         | 616   | 18                                   | 151 611            |
| 515                 | Farm-product raw materials .....  | 23                                   | 2 752 074          | 7 968                          | 261   | 20                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5153                | Grain and field beans .....   | 20                                   | (D)                | (D)                            | (D)   | 18                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5154                | Livestock .....   | -                                    | -                  | -                              | -   | -                                    | -                  | -                              | -   | -                                    | -                  |
| 5159                | Farm-product raw materials, n.e.c. ....   | 3                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 516                 | Chemicals and allied products .....   | 54                                   | 175 866            | 10 948                         | 469   | 39                                   | 116 700            | 7 427                          | 344   | 15                                   | 59 166             |
| 5162                | Plastics materials and basic forms and shapes .....                                       | 8                                    | 24 476             | 1 274                          | 51  | 7                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5169                | Chemicals and allied products, n.e.c. ....  | 46                                   | 151 390            | 9 674                          | 418   | 32                                   | (D)                | (D)                            | (D)   | 14                                   | (D)                |
| 517                 | Petroleum and petroleum products .....  | 26                                   | 1 300 219          | 17 730                         | 610   | 14                                   | 147 573            | 7 546                          | 311   | 12                                   | 1 152 646          |
| 5171                | Petroleum bulk stations and terminals .....   | 15                                   | 1 203 659          | 16 920                         | 557   | 7                                    | (D)                | (D)                            | (D)   | 8                                    | (D)                |
| 5172                | Petroleum and petroleum products wholesalers,<br>except bulk stations and terminals ..... | 11                                   | 96 560             | 810                            | 53  | 7                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| 518                 | Beer, wine, and distilled alcoholic beverages .....                                       | 22                                   | (D)                | (D)                            | (D)   | 17                                   | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| 5181                | Beer and ale .....  | 12                                   | (D)                | (D)                            | (D)   | 11                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5182                | Wine and distilled alcoholic beverages .....  | 10                                   | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| 519                 | Miscellaneous nondurable goods .....  | 109                                  | 1 330 701          | 22 914                         | 1 176   | 89                                   | 1 233 158          | 18 569                         | 1 010   | 20                                   | 97 543             |
| 5191                | Farm supplies .....   | 18                                   | 201 611            | 2 451                          | 104   | 16                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5192                | Books, periodicals, and newspapers .....  | 18                                   | (D)                | (D)                            | (D)   | 13                                   | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| 5193                | Flowers, nursery stock, and florists' supplies .....                                      | 9                                    | 10 365             | 1 761                          | 136   | 9                                    | 10 365             | 1 761                          | 136   | -                                    | -                  |
| 5194                | Tobacco and tobacco products .....  | 5                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5198                | Paints, varnishes, and supplies .....   | 15                                   | 47 099             | 2 977                          | 130   | 8                                    | 7 745              | 1 091                          | 58  | 7                                    | 39 354             |
| 5199                | Nondurable goods, n.e.c. ....   | 44                                   | (D)                | (D)                            | (D)   | 38                                   | (D)                | (D)                            | (D)   | 6                                    | (D)                |



Table 6. Summary Statistics for Places With 200 Establishments or More: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For information on geographic areas followed by ▲, see appendix F]

| 1987<br>SIC<br>code | Geographic area and kind of business                               | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Merchant wholesalers                 |                    |                                |   | Other operating types                |                    |
|---------------------|--|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|
|                     |  |                                      |                    |                                |   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) |
|                     | <b>SALEM ▲</b>   |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
|                     | Wholesale trade -----  | 237                                  | 1 140 744          | 64 435                         | 2 664   | 211                                  | 987 391            | 55 492                         | 2 387   | 26                                   | 153 353            |
| 50                  | Durable goods -----  | 147                                  | 218 442            | 29 662                         | 1 270   | 133                                  | (D)                | (D)                            | (D)   | 14                                   | (D)                |
| 501                 | Motor vehicles and motor vehicle parts and<br>supplies -----       | 27                                   | 33 723             | 4 774                          | 288   | 27                                   | 33 723             | 4 774                          | 288   | -                                    | -                  |
| 502                 | Furniture and homefurnishings -----                                | 3                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 503                 | Lumber and other construction materials -----                      | 15                                   | 48 409             | 2 363                          | 107   | 14                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 504                 | Professional and commercial equipment and<br>supplies -----        | 29                                   | 28 238             | 6 294                          | 257   | 23                                   | (D)                | (D)                            | (D)   | 6                                    | (D)                |
| 505                 | Metals and minerals, except petroleum -----                        | 3                                    | 5 810              | 810                            | 34  | 3                                    | 5 810              | 810                            | 34  | -                                    | -                  |
| 506                 | Electrical goods -----   | 13                                   | (D)                | (D)                            | (D)   | 13                                   | (D)                | (D)                            | (D)   | -                                    | -                  |
| 507                 | Hardware, and plumbing and heating equipment<br>and supplies ----- | 16                                   | 24 198             | 2 905                          | 134   | 15                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 508                 | Machinery, equipment, and supplies -----                           | 34                                   | 49 130             | 9 370                          | 292   | 31                                   | 41 082             | 8 868                          | 275   | 3                                    | 8 048              |
| 509                 | Miscellaneous durable goods -----                                  | 7                                    | 1 995              | 260                            | 21  | 5                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 51                  | Nondurable goods -----   | 90                                   | 922 302            | 34 773                         | 1 394   | 78                                   | (D)                | (D)                            | (D)   | 12                                   | (D)                |
| 511                 | Paper and paper products -----                                     | 11                                   | 12 101             | 1 839                          | 122   | 9                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 512                 | Drugs, drug proprietaries, and druggists' sundries --              | -                                    | -                  | -                              | -   | -                                    | -                  | -                              | -   | -                                    | -                  |
| 513                 | Apparel, piece goods, and notions -----                            | 5                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 514                 | Groceries and related products -----                               | 24                                   | 696 811            | 23 119                         | 823   | 19                                   | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| 515                 | Farm-product raw materials -----                                   | -                                    | -                  | -                              | -   | -                                    | -                  | -                              | -   | -                                    | -                  |
| 516                 | Chemicals and allied products -----                                | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 517                 | Petroleum and petroleum products -----                             | 14                                   | (D)                | (D)                            | (D)   | 12                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 518                 | Beer, wine, and distilled alcoholic beverages -----                | 5                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 519                 | Miscellaneous nondurable goods -----                               | 30                                   | 62 268             | 2 732                          | 122   | 27                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |

Table 7. Summary Statistics for Counties With 200 Establishments or More: 1987

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For information on geographic areas followed by ▲, see appendix F]

| 1987<br>SIC<br>code | Geographic area and kind of business   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Merchant wholesalers                 |                    |                                |   | Other operating types                |                    |
|---------------------|--|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|
|                     |  |                                      |                    |                                |   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) |
|                     | CLACKAMAS COUNTY   |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
|                     | Wholesale trade -----  | 569                                  | 3 485 548          | 182 438                        | 7 752   | 451                                  | 2 252 243          | 154 789                        | 6 604   | 118                                  | 1 233 305          |
| 50                  | Durable goods-----   | 380                                  | 953 592            | 80 093                         | 3 276   | 312                                  | (D)                | (D)                            | (D)   | 68                                   | (D)                |
| 501                 | Motor vehicles and motor vehicle parts and<br>supplies-----                              | 50                                   | 85 479             | 5 834                          | 288   | 41                                   | 27 446             | 3 203                          | 171   | 9                                    | 58 033             |
| 5012                | Automobiles and other motor vehicles -----   | 8                                    | 30 241             | 1 720                          | 72  | 5                                    | 11 083             | 550                            | 18  | 3                                    | 19 158             |
| 5013                | Motor vehicle supplies and new parts -----   | 26                                   | 48 404             | 3 385                          | 160   | 20                                   | 9 529              | 1 924                          | 97  | 6                                    | 38 875             |
| 5014                | Tires and tubes -----  | 5                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5015                | Motor vehicle parts, used -----  | 11                                   | (D)                | (D)                            | (D)   | 11                                   | (D)                | (D)                            | (D)   | -                                    | -                  |
| 502                 | Furniture and homefurnishings -----  | 12                                   | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                |
| 5021                | Furniture -----  | 6                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5023                | Homefurnishings -----  | 6                                    | 3 350              | 210                            | 12  | 2                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| 503                 | Lumber and other construction materials -----  | 54                                   | 239 737            | 13 967                         | 531   | 47                                   | (D)                | (D)                            | (D)   | 7                                    | (D)                |
| 5031                | Lumber, plywood, millwork, and wood panels -----   | 42                                   | (D)                | (D)                            | (D)   | 37                                   | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| 5032                | Brick, stone, and related construction materials --                                      | 5                                    | 4 671              | 410                            | 22  | 4                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5033                | Roofing, siding, and insulation materials -----  | 3                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5039                | Construction materials, n.e.c. -----   | 4                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 504                 | Professional and commercial equipment and<br>supplies-----                               | 38                                   | (D)                | (D)                            | (D)   | 34                                   | (D)                | (D)                            | (D)   | 4                                    | 5 656              |
| 5043                | Photographic equipment and supplies -----  | -                                    | -                  | -                              | -   | -                                    | -                  | -                              | -   | -                                    | -                  |
| 5044                | Office equipment -----   | 6                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5045                | Computers and computer peripheral equipment<br>and software -----                        | 10                                   | 28 319             | 5 245                          | 177   | 9                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5046                | Commercial equipment, n.e.c. -----   | 6                                    | 6 397              | 1 075                          | 52  | 6                                    | 6 397              | 1 075                          | 52  | -                                    | -                  |
| 5047                | Medical, dental, and hospital equipment and<br>supplies-----                             | 12                                   | (D)                | (D)                            | (D)   | 10                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5048                | Ophthalmic goods -----   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  | -                              | -   | 1                                    | (D)                |
| 5049                | Professional equipment and supplies, n.e.c.-----   | 3                                    | 10 128             | 1 054                          | 54  | 3                                    | 10 128             | 1 054                          | 54  | -                                    | -                  |
| 505                 | Metals and minerals, except petroleum -----  | 7                                    | 10 480             | 1 190                          | 62  | 6                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5051                | Metals service centers and offices -----   | 7                                    | 10 480             | 1 190                          | 62  | 6                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5052                | Coal and other minerals and ores -----   | -                                    | -                  | -                              | -   | -                                    | -                  | -                              | -   | -                                    | -                  |
| 506                 | Electrical goods -----   | 40                                   | (D)                | (D)                            | (D)   | 33                                   | (D)                | (D)                            | (D)   | 7                                    | (D)                |
| 5063                | Electrical apparatus and equipment, wiring<br>supplies, and construction materials ----- | 17                                   | (D)                | (D)                            | (D)   | 16                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5064                | Electrical appliances, television and radio sets --                                      | 5                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5065                | Electronic parts and equipment, n.e.c. -----   | 18                                   | 104 820            | 7 196                          | 178   | 12                                   | (D)                | (D)                            | (D)   | 6                                    | (D)                |

Table 7. Summary Statistics for Counties With 200 Establishments or More: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For information on geographic areas followed by ▲, see appendix F.]

| 1987<br>SIC<br>code | Geographic area and kind of business  | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Merchant wholesalers                 |                    |                                |   | Other operating types                |                    |
|---------------------|---|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|
|                     |   |                                      |                    |                                |   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) |
|                     | <b>CLACKAMAS COUNTY—Con.</b>  |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
| 50                  | Durable goods—Con.  |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
| 507                 | Hardware, and plumbing and heating equipment<br>and supplies -----                        | 28                                   | (D)                | (D)                            | (D)   | 22                                   | (D)                | (D)                            | (D)   | 6                                    | 13 272             |
| 5072                | Hardware -----  | 14                                   | (D)                | (D)                            | (D)   | 11                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5074                | Plumbing and heating equipment and supplies<br>(hydronics) -----                          | 7                                    | 25 029             | 2 765                          | 118   | 6                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5075                | Warm air heating and air-conditioning equipment<br>and supplies -----                     | 6                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5078                | Refrigeration equipment and supplies -----  | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 508                 | Machinery, equipment, and supplies -----  | 107                                  | 176 936            | 18 430                         | 822   | 87                                   | 116 007            | 14 843                         | 672   | 20                                   | 60 929             |
| 5082                | Construction and mining (except petroleum)<br>machinery and equipment -----               | 7                                    | (D)                | (D)                            | (D)   | 7                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5083                | Farm and garden machinery and equipment -----   | 5                                    | 8 785              | 651                            | 30  | 4                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5084                | Industrial machinery and equipment -----  | 62                                   | (D)                | (D)                            | (D)   | 50                                   | (D)                | (D)                            | (D)   | 12                                   | (D)                |
| 5085                | Industrial supplies -----   | 15                                   | (D)                | (D)                            | (D)   | 14                                   | 21 062             | 2 469                          | 95  | 1                                    | (D)                |
| 5087                | Service establishment equipment and supplies -----  | 15                                   | 33 611             | 2 413                          | 126   | 9                                    | 7 197              | 1 489                          | 78  | 6                                    | 26 414             |
| 5088                | Transportation equipment and supplies, except<br>motor vehicles -----                     | 3                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 509                 | Miscellaneous durable goods -----   | 44                                   | (D)                | (D)                            | (D)   | 36                                   | (D)                | (D)                            | (D)   | 8                                    | 13 201             |
| 5091                | Sporting and recreational goods and supplies -----  | 16                                   | (D)                | (D)                            | (D)   | 12                                   | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| 5092                | Toys and hobby goods and supplies -----   | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5093                | Scrap and waste materials -----   | 7                                    | 7 394              | 961                            | 88  | 7                                    | 7 394              | 961                            | 88  | -                                    | -                  |
| 5094                | Jewelry, watches, precious stones, and precious<br>metals -----                           | 3                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5099                | Durable goods, n.e.c. -----   | 16                                   | (D)                | (D)                            | (D)   | 13                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 51                  | Nondurable goods -----  | 189                                  | 2 531 956          | 102 345                        | 4 476   | 139                                  | (D)                | (D)                            | (D)   | 50                                   | (D)                |
| 511                 | Paper and paper products -----  | 18                                   | (D)                | (D)                            | (D)   | 16                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5111                | Printing and writing paper -----  | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5112                | Stationery and office supplies -----  | 6                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5113                | Industrial and personal service paper -----   | 10                                   | 32 146             | 1 655                          | 65  | 8                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 512                 | Drugs, drug proprietaries, and druggists' sundries -----                                  | 10                                   | (D)                | (D)                            | (D)   | 9                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5122                | Drugs, drug proprietaries, and druggists'<br>sundries -----                               | 10                                   | (D)                | (D)                            | (D)   | 9                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 513                 | Apparel, piece goods, and notions -----   | 10                                   | (D)                | (D)                            | (D)   | 5                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| 5131                | Piece goods, notions, and other dry goods -----   | 3                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5136                | Men's and boys' clothing and furnishings -----  | 4                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5137                | Women's, children's and infants' clothing and<br>accessories -----                        | 2                                    | (D)                | (D)                            | (D)   | -                                    | -                  | -                              | -   | -                                    | -                  |
| 5139                | Footwear -----  | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 514                 | Groceries and related products -----  | 71                                   | (D)                | (D)                            | (D)   | 43                                   | 978 873            | 57 083                         | 2 224   | 28                                   | (D)                |
| 5141                | Groceries, general line -----   | 18                                   | 941 171            | 45 959                         | 1 868   | 10                                   | (D)                | (D)                            | (D)   | 8                                    | (D)                |
| 5142                | Packaged frozen foods -----   | 8                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5143                | Dairy products, except dried or canned -----  | 3                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5144                | Poultry and poultry products -----  | 4                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                | (D)                            | (D)   | -                                    | (D)                |
| 5145                | Confectionery -----   | 2                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5148                | Fish and seafoods -----   | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5147                | Meats and meat products -----   | 8                                    | (D)                | (D)                            | (D)   | 8                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5148                | Fresh fruits and vegetables -----   | 8                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5149                | Groceries and related products, n.e.c. -----  | 21                                   | 497 312            | 10 654                         | 418   | 8                                    | 13 194             | 1 754                          | 86  | 13                                   | 484 118            |
| 515                 | Farm-product raw materials -----  | 5                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5153                | Grain and field beans -----   | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5154                | Livestock -----   | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5159                | Farm-product raw materials, n.e.c. -----  | 3                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 516                 | Chemicals and allied products -----   | 14                                   | (D)                | (D)                            | (D)   | 9                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| 5162                | Plastics materials and basic forms and shapes -----                                       | 5                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5169                | Chemicals and allied products, n.e.c. -----   | 9                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 517                 | Petroleum and petroleum products -----  | 11                                   | 26 722             | 1 122                          | 109   | 8                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5171                | Petroleum bulk stations and terminals -----   | 8                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5172                | Petroleum and petroleum products wholesalers,<br>except bulk stations and terminals ----- | 3                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 518                 | Beer, wine, and distilled alcoholic beverages -----                                       | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5181                | Beer and ale -----  | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5182                | Wine and distilled alcoholic beverages -----  | -                                    | -                  | -                              | -   | -                                    | -                  | -                              | -   | -                                    | -                  |
| 519                 | Miscellaneous nondurable goods -----  | 48                                   | 144 641            | 11 877                         | 732   | 42                                   | (D)                | (D)                            | (D)   | 6                                    | (D)                |
| 5191                | Farm supplies -----   | 19                                   | (D)                | (D)                            | (D)   | 18                                   | 31 751             | 3 009                          | 145   | 1                                    | (D)                |
| 5192                | Books, periodicals, and newspapers -----  | 4                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5193                | Flowers, nursery stock, and florists' supplies -----                                      | 4                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5194                | Tobacco and tobacco products -----  | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5198                | Paints, varnishes, and supplies -----   | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5199                | Nondurable goods, n.e.c. -----  | 17                                   | (D)                | (D)                            | (D)   | 13                                   | (D)                | (D)                            | (D)   | 4                                    | (D)                |
|                     | <b>JACKSON COUNTY</b><br>(Coextensive with Medford, OR MSA; see<br>table 8.)              |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
|                     | <b>LANE COUNTY</b><br>(Coextensive with Eugene-Springfield,<br>OR MSA; see table 8.)      |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |



Table 7. Summary Statistics for Counties With 200 Establishments or More: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For information on geographic areas followed by ▲, see appendix F]

| 1987<br>SIC<br>code | Geographic area and kind of business   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Merchant wholesalers                 |                    |                                |   | Other operating types                |                    |
|---------------------|--|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|
|                     |  |                                      |                    |                                |   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) |
|                     | <b>MARION COUNTY</b>   |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
|                     | Wholesale trade .....  | 348                                  | 1 388 103          | 81 825                         | 3 587   | 317                                  | 1 215 563          | 71 813                         | 3 247   | 31                                   | 172 540            |
| 50                  | Durable goods .....  | 189                                  | 303 348            | 35 790                         | 1 570   | 174                                  | (D)                | (D)                            | (D)   | 15                                   | (D)                |
| 501                 | Motor vehicles and motor vehicle parts and<br>supplies .....                             | 37                                   | (D)                | (D)                            | (D)   | 36                                   | 41 073             | 5 859                          | 353   | 1                                    | (D)                |
| 502                 | Furniture and home furnishings .....   | 5                                    | 5 783              | 605                            | 30  | 4                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 503                 | Lumber and other construction materials .....  | 17                                   | 78 267             | 2 875                          | 126   | 15                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 504                 | Professional and commercial equipment and<br>supplies .....                              | 29                                   | (D)                | (D)                            | (D)   | 24                                   | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| 505                 | Metals and minerals, except petroleum .....  | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 506                 | Electrical goods .....   | 16                                   | (D)                | (D)                            | (D)   | 15                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 507                 | Hardware, and plumbing and heating equipment<br>and supplies .....                       | 20                                   | (D)                | (D)                            | (D)   | 19                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 508                 | Machinery, equipment, and supplies .....   | 49                                   | 71 355             | 12 066                         | 425   | 47                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 509                 | Miscellaneous durable goods .....  | 14                                   | (D)                | (D)                            | (D)   | 12                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 51                  | Nondurable goods .....   | 159                                  | 1 084 755          | 46 035                         | 2 017   | 143                                  | (D)                | (D)                            | (D)   | 16                                   | (D)                |
| 511                 | Paper and paper products .....   | 11                                   | (D)                | (D)                            | (D)   | 9                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 512                 | Drugs, drug proprietaries, and druggists' sundries ..                                    | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 513                 | Apparel, piece goods, and notions .....  | 6                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 514                 | Groceries and related products .....   | 40                                   | (D)                | (D)                            | (D)   | 34                                   | (D)                | (D)                            | (D)   | 6                                    | 111 555            |
| 515                 | Farm-product raw materials .....   | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 516                 | Chemicals and allied products .....  | 2                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 517                 | Petroleum and petroleum products .....   | 21                                   | (D)                | (D)                            | (D)   | 18                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 518                 | Beer, wine, and distilled alcoholic beverages .....                                      | 6                                    | 33 878             | 4 026                          | 156   | 6                                    | 33 878             | 4 026                          | 156   | -                                    | -                  |
| 519                 | Miscellaneous nondurable goods .....   | 70                                   | 126 440            | 7 268                          | 383   | 66                                   | (D)                | (D)                            | (D)   | 4                                    | (D)                |
|                     | <b>MULTNOMAH COUNTY</b>  |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
|                     | Wholesale trade .....  | 2 005                                | 15 039 898         | 657 971                        | 26 727  | 1 639                                | 10 206 077         | 512 992                        | 21 922  | 366                                  | 4 833 821          |
| 50                  | Durable goods .....  | 1 439                                | 6 492 733          | 455 772                        | 18 602  | 1 206                                | 4 789 350          | 372 639                        | 15 710  | 233                                  | 1 703 383          |
| 501                 | Motor vehicles and motor vehicle parts and<br>supplies .....                             | 247                                  | 1 357 528          | 74 661                         | 3 536   | 223                                  | (D)                | (D)                            | (D)   | 24                                   | (D)                |
| 5012                | Automobiles and other motor vehicles .....   | 33                                   | 807 674            | 24 503                         | 1 185   | 28                                   | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| 5013                | Motor vehicle supplies and new parts .....   | 150                                  | 363 867            | 39 332                         | 1 853   | 135                                  | (D)                | (D)                            | (D)   | 15                                   | (D)                |
| 5014                | Tires and tubes .....  | 24                                   | 166 093            | 6 731                          | 269   | 20                                   | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| 5015                | Motor vehicle parts, used .....  | 40                                   | 19 894             | 4 095                          | 229   | 40                                   | 19 894             | 4 095                          | 229   | -                                    | -                  |
| 502                 | Furniture and home furnishings .....   | 66                                   | 243 640            | 18 645                         | 776   | 56                                   | (D)                | (D)                            | (D)   | 10                                   | (D)                |
| 5021                | Furniture .....  | 28                                   | (D)                | (D)                            | (D)   | 25                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5023                | Home furnishings .....   | 38                                   | (D)                | (D)                            | (D)   | 31                                   | (D)                | (D)                            | (D)   | 7                                    | (D)                |
| 503                 | Lumber and other construction materials .....  | 125                                  | 1 697 432          | 55 087                         | 1 560   | 100                                  | 1 370 750          | 48 210                         | 1 322   | 25                                   | 326 682            |
| 5031                | Lumber, plywood, millwork, and wood panels .....   | 73                                   | 1 595 606          | 45 063                         | 1 109   | 59                                   | 1 292 194          | 39 962                         | 973   | 14                                   | 303 412            |
| 5032                | Brick, stone, and related construction materials ..                                      | 11                                   | 15 656             | 1 641                          | 92  | 6                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| 5033                | Roofing, siding, and insulation materials .....  | 19                                   | 47 337             | 3 649                          | 155   | 16                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5039                | Construction materials, n.e.c. ....  | 22                                   | 38 833             | 4 734                          | 204   | 19                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 504                 | Professional and commercial equipment and<br>supplies .....                              | 184                                  | 553 435            | 76 732                         | 3 151   | 161                                  | 285 287            | 46 698                         | 2 337   | 23                                   | 268 148            |
| 5043                | Photographic equipment and supplies .....  | 3                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5044                | Office equipment .....   | 48                                   | (D)                | (D)                            | (D)   | 42                                   | 50 669             | 10 881                         | 512   | 6                                    | (D)                |
| 5045                | Computers and computer peripheral equipment<br>and software .....                        | 40                                   | 159 865            | 25 141                         | 733   | 30                                   | (D)                | (D)                            | (D)   | 10                                   | (D)                |
| 5046                | Commercial equipment, n.e.c. ....  | 35                                   | 93 677             | 9 261                          | 428   | 33                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5047                | Medical, dental, and hospital equipment and<br>supplies .....                            | 29                                   | 45 923             | 7 389                          | 475   | 28                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5048                | Ophthalmic goods .....   | 11                                   | (D)                | (D)                            | (D)   | 9                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5049                | Professional equipment and supplies, n.e.c. ....   | 18                                   | 22 123             | 3 033                          | 183   | 17                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 505                 | Metals and minerals, except petroleum .....  | 49                                   | 332 441            | 27 200                         | 948   | 43                                   | 314 285            | 26 300                         | 915   | 6                                    | 18 156             |
| 5051                | Metals service centers and offices .....   | 47                                   | (D)                | (D)                            | (D)   | 42                                   | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| 5052                | Coal and other minerals and ores .....   | 2                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 506                 | Electrical goods .....   | 164                                  | 615 006            | 46 265                         | 1 783   | 120                                  | 327 901            | 30 614                         | 1 337   | 44                                   | 287 105            |
| 5063                | Electrical apparatus and equipment, wiring<br>supplies, and construction materials ..... | 85                                   | 342 520            | 23 643                         | 895   | 61                                   | (D)                | (D)                            | (D)   | 24                                   | (D)                |
| 5064                | Electrical appliances, television and radio sets ...                                     | 18                                   | 117 118            | 5 733                          | 243   | 14                                   | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| 5065                | Electronic parts and equipment, n.e.c. ....  | 61                                   | 155 368            | 16 889                         | 645   | 45                                   | (D)                | (D)                            | (D)   | 16                                   | (D)                |
| 507                 | Hardware, and plumbing and heating equipment<br>and supplies .....                       | 113                                  | 359 793            | 28 364                         | 1 218   | 87                                   | 215 115            | 23 562                         | 1 055   | 26                                   | 144 678            |
| 5072                | Hardware .....   | 41                                   | 100 404            | 10 102                         | 387   | 31                                   | 55 303             | 7 537                          | 307   | 10                                   | 45 101             |
| 5074                | Plumbing and heating equipment and supplies<br>(hydronics) .....                         | 43                                   | 179 104            | 12 361                         | 556   | 31                                   | 95 203             | 10 744                         | 496   | 12                                   | 83 901             |
| 5075                | Warm air heating and air-conditioning equipment<br>and supplies .....                    | 19                                   | (D)                | (D)                            | (D)   | 16                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5078                | Refrigeration equipment and supplies .....   | 10                                   | (D)                | (D)                            | (D)   | 9                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 508                 | Machinery, equipment, and supplies .....   | 353                                  | 897 503            | 106 122                        | 4 493   | 302                                  | 687 544            | 93 066                         | 3 914   | 51                                   | 209 959            |
| 5082                | Construction and mining (except petroleum)<br>machinery and equipment .....              | 31                                   | 144 131            | 19 663                         | 676   | 29                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5083                | Farm and garden machinery and equipment .....  | 14                                   | 118 728            | 6 666                          | 291   | 12                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5084                | Industrial machinery and equipment .....   | 147                                  | 282 774            | 35 524                         | 1 495   | 125                                  | 233 679            | 31 772                         | 1 373   | 22                                   | 49 095             |
| 5085                | Industrial supplies .....  | 100                                  | 223 629            | 27 055                         | 1 092   | 81                                   | 181 659            | 25 128                         | 1 013   | 19                                   | 41 970             |
| 5087                | Service establishment equipment and supplies ...   | 43                                   | 63 558             | 11 576                         | 570   | 38                                   | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| 5088                | Transportation equipment and supplies, except<br>motor vehicles .....                    | 18                                   | 64 683             | 5 638                          | 369   | 17                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |

Table 7. Summary Statistics for Counties With 200 Establishments or More: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For information on geographic areas followed by ▲, see appendix F]

| 1987<br>SIC<br>code | Geographic area and kind of business  | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Merchant wholesalers                 |                    |                                | Other operating types   |                                      |                    |
|---------------------|---|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|
|                     |   |                                      |                    |                                |   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) |
|                     | MULTNOMAH COUNTY—Con.   |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
| 50                  | Durable goods—Con.  |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
| 509                 | Miscellaneous durable goods .....   | 138                                  | 435 955            | 22 696                         | 1 137   | 114                                  | (D)                | (D)                            | (D)   | 24                                   | (D)                |
| 5091                | Sporting and recreational goods and supplies .....  | 25                                   | (D)                | (D)                            | (D)   | 17                                   | (D)                | (D)                            | (D)   | 8                                    | (D)                |
| 5092                | Toys and hobby goods and supplies .....   | 9                                    | 30 437             | 1 433                          | 98  | 7                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5093                | Scrap and waste materials .....   | 42                                   | 95 555             | 9 598                          | 467   | 40                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5094                | Jewelry, watches, precious stones, and precious<br>metals .....                           | 16                                   | (D)                | (D)                            | (D)   | 16                                   | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5099                | Durable goods, n.e.c. ....  | 46                                   | 221 743            | 5 033                          | 233   | 34                                   | 187 087            | 4 372                          | 203   | 12                                   | 34 656             |
| 51                  | Nondurable goods .....  | 566                                  | 8 547 165          | 202 199                        | 8 125   | 433                                  | 5 416 727          | 140 353                        | 6 212   | 133                                  | 3 130 438          |
| 511                 | Paper and paper products .....  | 78                                   | 1 228 367          | 37 183                         | 1 218   | 62                                   | 211 301            | 25 243                         | 929   | 16                                   | 1 017 066          |
| 5111                | Printing and writing paper .....  | 14                                   | (D)                | (D)                            | (D)   | 12                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5112                | Stationery and office supplies .....  | 41                                   | 115 419            | 14 623                         | 556   | 34                                   | (D)                | (D)                            | (D)   | 7                                    | (D)                |
| 5113                | Industrial and personal service paper .....   | 23                                   | (D)                | (D)                            | (D)   | 16                                   | (D)                | (D)                            | (D)   | 7                                    | (D)                |
| 512                 | Drugs, drug proprietaries, and druggists' sundries ..                                     | 24                                   | (D)                | (D)                            | (D)   | 19                                   | 44 950             | 3 461                          | 146   | 5                                    | (D)                |
| 5122                | Drugs, drug proprietaries, and druggists'<br>sundries .....                               | 24                                   | (D)                | (D)                            | (D)   | 19                                   | 44 950             | 3 461                          | 146   | 5                                    | (D)                |
| 513                 | Apparel, piece goods, and notions .....   | 32                                   | (D)                | (D)                            | (D)   | 22                                   | (D)                | (D)                            | (D)   | 10                                   | (D)                |
| 5131                | Piece goods, notions, and other dry goods .....   | 9                                    | (D)                | (D)                            | (D)   | 7                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5136                | Men's and boys' clothing and furnishings .....  | 9                                    | (D)                | (D)                            | (D)   | 9                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5137                | Women's, children's and infants' clothing and<br>accessories .....                        | 11                                   | (D)                | (D)                            | (D)   | 5                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                |
| 5139                | Footwear .....  | 3                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 514                 | Groceries and related products .....  | 170                                  | 1 126 475          | 69 290                         | 2 856   | 125                                  | 726 316            | 48 320                         | 2 146   | 45                                   | 400 159            |
| 5141                | Groceries, general line .....   | 23                                   | 209 596            | 9 644                          | 366   | 15                                   | 87 078             | 7 066                          | 275   | 8                                    | 122 518            |
| 5142                | Packaged frozen foods .....   | 11                                   | 82 455             | 3 874                          | 134   | 8                                    | 80 465             | 3 811                          | 130   | 3                                    | 1 990              |
| 5143                | Dairy products, except dried or canned .....  | 12                                   | 164 183            | 3 704                          | 135   | 10                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5144                | Poultry and poultry products .....  | 4                                    | 45 009             | 2 281                          | 84  | 3                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5145                | Confectionery .....   | 7                                    | 44 643             | 2 067                          | 90  | 4                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5146                | Fish and seafoods .....   | 9                                    | 37 899             | 2 211                          | 153   | 9                                    | 37 899             | 2 211                          | 153   | -                                    | -                  |
| 5147                | Meats and meat products .....   | 20                                   | 153 993            | 7 114                          | 313   | 17                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5148                | Fresh fruits and vegetables .....   | 35                                   | 115 620            | 9 459                          | 452   | 32                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5149                | Groceries and related products, n.e.c. ....   | 49                                   | 273 077            | 28 936                         | 1 129   | 27                                   | (D)                | (D)                            | (D)   | 22                                   | (D)                |
| 515                 | Farm-product raw materials .....  | 23                                   | 2 752 074          | 7 968                          | 261   | 20                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5153                | Grain and field beans .....   | 20                                   | (D)                | (D)                            | (D)   | 18                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5154                | Livestock .....   | -                                    | -                  | -                              | -   | -                                    | -                  | -                              | -   | -                                    | -                  |
| 5159                | Farm-product raw materials, n.e.c. ....   | 3                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 516                 | Chemicals and allied products .....   | 57                                   | 178 099            | 11 369                         | 496   | 44                                   | (D)                | (D)                            | (D)   | 13                                   | (D)                |
| 5162                | Plastics materials and basic forms and shapes .....                                       | 12                                   | (D)                | (D)                            | (D)   | 11                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5169                | Chemicals and allied products, n.e.c. ....  | 45                                   | (D)                | (D)                            | (D)   | 33                                   | (D)                | (D)                            | (D)   | 12                                   | (D)                |
| 517                 | Petroleum and petroleum products .....  | 34                                   | 1 316 614          | 18 352                         | 656   | 20                                   | 167 281            | 7 954                          | 349   | 14                                   | 1 149 333          |
| 5171                | Petroleum bulk stations and terminals .....   | 19                                   | 1 210 716          | 17 194                         | 572   | 9                                    | (D)                | (D)                            | (D)   | 10                                   | (D)                |
| 5172                | Petroleum and petroleum products wholesalers,<br>except bulk stations and terminals ..... | 15                                   | 105 898            | 1 158                          | 84  | 11                                   | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| 518                 | Beer, wine, and distilled alcoholic beverages .....                                       | 23                                   | (D)                | (D)                            | (D)   | 18                                   | 107 118            | 13 926                         | 623   | 5                                    | (D)                |
| 5181                | Beer and ale .....  | 13                                   | (D)                | (D)                            | (D)   | 12                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5182                | Wine and distilled alcoholic beverages .....  | 10                                   | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| 519                 | Miscellaneous nondurable goods .....  | 125                                  | 1 371 609          | 25 404                         | 1 313   | 103                                  | 1 299 830          | 21 926                         | 1 173   | 22                                   | 71 779             |
| 5191                | Farm supplies .....   | 24                                   | 210 074            | 3 227                          | 156   | 21                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5192                | Books, periodicals, and newspapers .....  | 21                                   | (D)                | (D)                            | (D)   | 17                                   | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| 5193                | Flowers, nursery stock, and florists' supplies .....                                      | 10                                   | (D)                | (D)                            | (D)   | 10                                   | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5194                | Tobacco and tobacco products .....  | 5                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5198                | Paints, varnishes, and supplies .....   | 17                                   | (D)                | (D)                            | (D)   | 8                                    | (D)                | (D)                            | (D)   | 9                                    | (D)                |
| 5199                | Nondurable goods, n.e.c. ....   | 48                                   | (D)                | (D)                            | (D)   | 42                                   | (D)                | (D)                            | (D)   | 6                                    | (D)                |
|                     | WASHINGTON COUNTY   |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
|                     | Wholesale trade .....   | 752                                  | 5 189 017          | 204 773                        | 7 943   | 544                                  | 2 366 199          | 143 176                        | 6 022   | 208                                  | 2 822 818          |
| 50                  | Durable goods .....   | 584                                  | 4 108 503          | 165 588                        | 6 208   | 418                                  | 1 661 538          | 113 277                        | 4 687   | 166                                  | 2 446 965          |
| 501                 | Motor vehicles and motor vehicle parts and<br>supplies .....                              | 50                                   | 1 665 529          | 12 474                         | 490   | 39                                   | (D)                | (D)                            | (D)   | 11                                   | (D)                |
| 5012                | Automobiles and other motor vehicles .....  | 14                                   | 1 548 296          | 5 320                          | 161   | 8                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                |
| 5013                | Motor vehicle supplies and new parts .....  | 27                                   | 112 420            | 6 575                          | 291   | 22                                   | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| 5014                | Tires and tubes .....   | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5015                | Motor vehicle parts, used .....   | 7                                    | (D)                | (D)                            | (D)   | 7                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 502                 | Furniture and home furnishings .....  | 21                                   | 28 270             | 1 638                          | 68  | 11                                   | (D)                | (D)                            | (D)   | 10                                   | (D)                |
| 5021                | Furniture .....   | 12                                   | 13 391             | 1 083                          | 49  | 7                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| 5023                | Home furnishings .....  | 9                                    | 14 879             | 555                            | 19  | 4                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| 503                 | Lumber and other construction materials .....   | 76                                   | 1 015 384          | 38 622                         | 1 173   | 62                                   | 622 514            | 30 359                         | 941   | 14                                   | 392 870            |
| 5031                | Lumber, plywood, millwork, and wood panels .....  | 57                                   | 936 467            | 34 457                         | 938   | 46                                   | (D)                | (D)                            | (D)   | 11                                   | (D)                |
| 5032                | Brick, stone, and related construction materials ..                                       | 5                                    | 5 535              | 696                            | 70  | 4                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5033                | Roofing, siding, and insulation materials .....   | 7                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5039                | Construction materials, n.e.c. ....   | 7                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |



Table 7. Summary Statistics for Counties With 200 Establishments or More: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For information on geographic areas followed by ▲, see appendix F]

| 1987<br>SIC<br>code | Geographic area and kind of business   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Merchant wholesalers                 |                    |                                | Other operating types   |                                      |                    |
|---------------------|--|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|
|                     |  |                                      |                    |                                |   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) |
|                     | <b>WASHINGTON COUNTY—Con.</b>  |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
| <b>50</b>           | <b>Durable goods—Con.</b>  |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
| 504                 | Professional and commercial equipment and supplies                               | 130                                  | 458 198            | 49 072                         | 1 708   | 94                                   | 224 173            | 26 229                         | 1 092   | 36                                   | 234 025            |
| 5043                | Photographic equipment and supplies  | 5                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5044                | Office equipment   | 26                                   | (D)                | (D)                            | (D)   | 21                                   | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| 5045                | Computers and computer peripheral equipment and software                         | 58                                   | 205 441            | 24 449                         | 788   | 38                                   | 84 994             | 10 020                         | 385   | 20                                   | 120 447            |
| 5046                | Commercial equipment, n.e.c.   | 8                                    | 6 633              | 1 150                          | 47  | 7                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5047                | Medical, dental, and hospital equipment and supplies                             | 22                                   | 122 248            | 7 789                          | 241   | 15                                   | (D)                | (D)                            | (D)   | 7                                    | (D)                |
| 5048                | Ophthalmic goods   | 5                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                | (D)                            | (D)   | —                                    | (D)                |
| 5049                | Professional equipment and supplies, n.e.c.                                      | 6                                    | 26 126             | 2 068                          | 60  | 4                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 505                 | Metals and minerals, except petroleum  | 15                                   | 33 362             | 1 727                          | 72  | 11                                   | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| 5051                | Metals service centers and offices   | 15                                   | 33 362             | 1 727                          | 72  | 11                                   | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| 5052                | Coal and other minerals and ores   | —                                    | —                  | —                              | —   | —                                    | —                  | —                              | —   | —                                    | —                  |
| 506                 | Electrical goods   | 101                                  | 377 600            | 21 402                         | 820   | 57                                   | 126 684            | 13 681                         | 607   | 44                                   | 250 916            |
| 5063                | Electrical apparatus and equipment, wiring supplies, and construction materials  | 26                                   | 68 489             | 3 812                          | 189   | 16                                   | (D)                | (D)                            | (D)   | 10                                   | (D)                |
| 5064                | Electrical appliances, television and radio sets                                 | 4                                    | 67 879             | 1 147                          | 21  | —                                    | —                  | —                              | —   | 4                                    | 67 879             |
| 5065                | Electronic parts and equipment, n.e.c.   | 71                                   | 241 232            | 16 443                         | 610   | 41                                   | (D)                | (D)                            | (D)   | 30                                   | (D)                |
| 507                 | Hardware, and plumbing and heating equipment and supplies                        | 43                                   | 109 036            | 10 742                         | 456   | 36                                   | 93 963             | 9 852                          | 421   | 7                                    | 15 073             |
| 5072                | Hardware   | 15                                   | 31 697             | 3 453                          | 164   | 13                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5074                | Plumbing and heating equipment and supplies (hydronics)                          | 19                                   | 46 315             | 4 373                          | 184   | 17                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5075                | Warm air heating and air-conditioning equipment and supplies                     | 8                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5078                | Refrigeration equipment and supplies   | 1                                    | (D)                | (D)                            | (D)   | —                                    | —                  | —                              | —   | 1                                    | (D)                |
| 508                 | Machinery, equipment, and supplies   | 108                                  | 288 104            | 23 074                         | 958   | 77                                   | (D)                | (D)                            | (D)   | 31                                   | (D)                |
| 5082                | Construction and mining (except petroleum) machinery and equipment               | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | —                                    | —                  |
| 5083                | Farm and garden machinery and equipment  | 17                                   | 108 266            | 5 485                          | 248   | 14                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5084                | Industrial machinery and equipment   | 55                                   | 108 808            | 11 098                         | 421   | 37                                   | 46 178             | 6 558                          | 260   | 18                                   | 62 630             |
| 5085                | Industrial supplies  | 19                                   | 34 711             | 2 738                          | 96  | 11                                   | (D)                | (D)                            | (D)   | 8                                    | (D)                |
| 5087                | Service establishment equipment and supplies                                     | 10                                   | 7 546              | 1 049                          | 77  | 9                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5088                | Transportation equipment and supplies, except motor vehicles                     | 5                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 509                 | Miscellaneous durable goods  | 40                                   | 133 020            | 6 837                          | 463   | 31                                   | (D)                | (D)                            | (D)   | 9                                    | (D)                |
| 5091                | Sporting and recreational goods and supplies                                     | 7                                    | 25 756             | 1 011                          | 44  | 3                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| 5092                | Toys and hobby goods and supplies  | 4                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5093                | Scrap and waste materials  | 11                                   | (D)                | (D)                            | (D)   | 11                                   | (D)                | (D)                            | (D)   | —                                    | —                  |
| 5094                | Jewelry, watches, precious stones, and precious metals                           | 5                                    | (D)                | (D)                            | (D)   | 4                                    | 2 157              | 166                            | 9   | 1                                    | (D)                |
| 5099                | Durable goods, n.e.c.  | 13                                   | (D)                | (D)                            | (D)   | 10                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| <b>51</b>           | <b>Non durable goods</b>   | <b>168</b>                           | <b>1 080 514</b>   | <b>39 185</b>                  | <b>1 735</b>  | <b>126</b>                           | <b>704 661</b>     | <b>29 899</b>                  | <b>1 335</b>  | <b>42</b>                            | <b>375 853</b>     |
| 511                 | Paper and paper products   | 26                                   | 19 372             | 2 752                          | 144   | 23                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5111                | Printing and writing paper   | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | —                                    | —                  |
| 5112                | Stationery and office supplies   | 21                                   | 14 332             | 2 364                          | 122   | 19                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5113                | Industrial and personal service paper  | 3                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 512                 | Drugs, drug proprietaries, and druggists' sundries                               | 7                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5122                | Drugs, drug proprietaries, and druggists' sundries                               | 7                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 513                 | Apparel, piece goods, and notions  | 16                                   | (D)                | (D)                            | (D)   | 13                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5131                | Piece goods, notions, and other dry goods  | 5                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5136                | Men's and boys' clothing and furnishings   | 4                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                | (D)                            | (D)   | —                                    | —                  |
| 5137                | Women's, children's and infants' clothing and accessories                        | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | —                                    | —                  |
| 5139                | Footwear   | 5                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 514                 | Groceries and related products   | 46                                   | 244 279            | 9 403                          | 396   | 35                                   | 95 627             | 6 039                          | 220   | 11                                   | 148 652            |
| 5141                | Groceries, general line  | 5                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5142                | Packaged frozen foods  | 4                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                | (D)                            | (D)   | —                                    | —                  |
| 5143                | Dairy products, except dried or canned   | 4                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                | (D)                            | (D)   | —                                    | —                  |
| 5144                | Poultry and poultry products   | —                                    | —                  | —                              | —   | —                                    | —                  | —                              | —   | —                                    | —                  |
| 5145                | Confectionery  | 3                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5146                | Fish and seafoods  | 2                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5147                | Meats and meat products  | 8                                    | 32 829             | 1 111                          | 46  | 6                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5148                | Fresh fruits and vegetables  | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | —                                    | —                  |
| 5149                | Groceries and related products, n.e.c.   | 19                                   | (D)                | (D)                            | (D)   | 13                                   | (D)                | (D)                            | (D)   | 6                                    | 75 463             |
| 515                 | Farm-product raw materials   | 3                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5153                | Grain and field beans  | 3                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5154                | Livestock  | —                                    | —                  | —                              | —   | —                                    | —                  | —                              | —   | —                                    | —                  |
| 5159                | Farm-product raw materials, n.e.c.   | —                                    | —                  | —                              | —   | —                                    | —                  | —                              | —   | —                                    | —                  |
| 516                 | Chemicals and allied products  | 15                                   | 98 813             | 1 816                          | 70  | 8                                    | 11 344             | 655                            | 27  | 7                                    | 87 469             |
| 5162                | Plastics materials and basic forms and shapes                                    | 6                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5169                | Chemicals and allied products, n.e.c.  | 9                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| 517                 | Petroleum and petroleum products   | 6                                    | 20 237             | 523                            | 30  | 3                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5171                | Petroleum bulk stations and terminals  | 3                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5172                | Petroleum and petroleum products wholesalers, except bulk stations and terminals | 3                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 518                 | Beer, wine, and distilled alcoholic beverages                                    | 3                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                | (D)                            | (D)   | —                                    | —                  |
| 5181                | Beer and ale   | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | —                                    | —                  |
| 5182                | Wine and distilled alcoholic beverages   | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | —                                    | —                  |

**Table 7. Summary Statistics for Counties With 200 Establishments or More: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For information on geographic areas followed by ▲, see appendix F]

| 1987<br>SIC<br>code | Geographic area and kind of business                 | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Merchant wholesalers                 |                    |                                |   | Other operating types                |                    |
|---------------------|--|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|
|                     |  |                                      |                    |                                |   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) |
|                     | <b>WASHINGTON COUNTY—Con.</b>                        |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
| <b>51</b>           | <b>Nondurable goods—Con.</b>                         |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
| 519                 | Miscellaneous nondurable goods -----                 | 46                                   | 223 150            | 11 095                         | 578   | 34                                   | 124 275            | 7 215                          | 429   | 12                                   | 98 875             |
| 5191                | Farm supplies -----                                  | 18                                   | 113 247            | 3 746                          | 195   | 17                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5192                | Books, periodicals, and newspapers -----             | 5                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5193                | Flowers, nursery stock, and florists' supplies ----- | 7                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5194                | Tobacco and tobacco products -----                   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  | -                              | -   | 1                                    | (D)                |
| 5198                | Paints, varnishes, and supplies -----                | 2                                    | (D)                | (D)                            | (D)   | -                                    | -                  | -                              | -   | 2                                    | (D)                |
| 5199                | Nondurable goods, n.e.c. -----                       | 13                                   | (D)                | (D)                            | (D)   | 9                                    | (D)                | (D)                            | (D)   | 4                                    | 3 896              |

**Table 8. Summary Statistics for Metropolitan Statistical Areas: 1987**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

| 1987<br>SIC<br>code | Geographic area and kind of business   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Merchant wholesalers                 |                    |                                |   | Other operating types                |                    |
|---------------------|--|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|
|                     |  |                                      |                    |                                |   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) |
|                     | <b>EUGENE-SPRINGFIELD, OR MSA</b>  |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
|                     | Wholesale trade -----  | 532                                  | 1 803 070          | 116 344                        | 5 400   | 463                                  | 1 227 189          | 101 480                        | 4 817   | 69                                   | 575 881            |
| 50                  | <b>Durable goods -----</b>   | 381                                  | 1 194 352          | 86 046                         | 3 711   | 338                                  | 963 815            | 78 715                         | 3 452   | 43                                   | 230 537            |
| 501                 | Motor vehicles and motor vehicle parts and<br>supplies -----                             | 57                                   | 104 708            | 11 749                         | 687   | 51                                   | 87 497             | 10 852                         | 637   | 6                                    | 17 211             |
| 5012                | Automobiles and other motor vehicles -----   | 8                                    | 37 319             | 2 706                          | 172   | 5                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5013                | Motor vehicle supplies and new parts -----   | 36                                   | 55 951             | 7 572                          | 430   | 35                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5014                | Tires and tubes -----  | 6                                    | 9 455              | 1 087                          | 57  | 4                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5015                | Motor vehicle parts, used -----  | 7                                    | 1 983              | 384                            | 28  | 7                                    | 1 983              | 384                            | 28  | -                                    | -                  |
| 502                 | Furniture and homefurnishings -----  | 12                                   | (D)                | (D)                            | (D)   | 11                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5021                | Furniture -----  | 6                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5023                | Homefurnishings -----  | 6                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 503                 | Lumber and other construction materials -----  | 72                                   | 536 433            | 16 048                         | 549   | 60                                   | 374 067            | 14 115                         | 491   | 12                                   | 162 366            |
| 5031                | Lumber, plywood, millwork, and wood panels -----   | 56                                   | 492 920            | 13 730                         | 445   | 48                                   | (D)                | (D)                            | (D)   | 8                                    | (D)                |
| 5032                | Brick, stone, and related construction materials --                                      | 3                                    | 3 743              | 252                            | 10  | 1                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5033                | Roofing, siding, and insulation materials -----  | 7                                    | 34 682             | 1 136                          | 57  | 5                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5039                | Construction materials, n.e.c. -----   | 6                                    | 5 088              | 930                            | 37  | 6                                    | 5 088              | 930                            | 37  | -                                    | -                  |
| 504                 | Professional and commercial equipment and<br>supplies -----                              | 57                                   | 72 713             | 11 554                         | 495   | 51                                   | (D)                | (D)                            | (D)   | 6                                    | (D)                |
| 5043                | Photographic equipment and supplies -----  | -                                    | -                  | -                              | -   | -                                    | -                  | -                              | -   | -                                    | -                  |
| 5044                | Office equipment -----   | 17                                   | 12 117             | 3 328                          | 163   | 15                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5045                | Computers and computer peripheral equipment<br>and software -----                        | 22                                   | 43 124             | 6 274                          | 232   | 19                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5046                | Commercial equipment, n.e.c. -----   | 7                                    | (D)                | (D)                            | (D)   | 7                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5047                | Medical, dental, and hospital equipment and<br>supplies -----                            | 7                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5048                | Ophthalmic goods -----   | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5049                | Professional equipment and supplies, n.e.c. -----  | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 505                 | Metals and minerals, except petroleum -----  | 10                                   | (D)                | (D)                            | (D)   | 10                                   | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5051                | Metals service centers and offices -----   | 10                                   | (D)                | (D)                            | (D)   | 10                                   | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5052                | Coal and other minerals and ores -----   | -                                    | -                  | -                              | -   | -                                    | -                  | -                              | -   | -                                    | -                  |
| 506                 | Electrical goods -----   | 27                                   | 42 221             | 3 984                          | 165   | 24                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5063                | Electrical apparatus and equipment, wiring<br>supplies, and construction materials ----- | 17                                   | (D)                | (D)                            | (D)   | 14                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5064                | Electrical appliances, television and radio sets -----                                   | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5065                | Electronic parts and equipment, n.e.c. -----   | 9                                    | 3 240              | 694                            | 31  | 9                                    | 3 240              | 694                            | 31  | -                                    | -                  |
| 507                 | Hardware, and plumbing and heating equipment<br>and supplies -----                       | 24                                   | 33 104             | 3 613                          | 159   | 23                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5072                | Hardware -----   | 9                                    | (D)                | (D)                            | (D)   | 9                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5074                | Plumbing and heating equipment and supplies<br>(hydronics) -----                         | 10                                   | (D)                | (D)                            | (D)   | 9                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5075                | Warm air heating and air-conditioning equipment<br>and supplies -----                    | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5078                | Refrigeration equipment and supplies -----   | 4                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 508                 | Machinery, equipment, and supplies -----   | 89                                   | 167 222            | 22 402                         | 947   | 80                                   | 156 077            | 21 555                         | 900   | 9                                    | 11 145             |
| 5082                | Construction and mining (except petroleum)<br>machinery and equipment -----              | 11                                   | (D)                | (D)                            | (D)   | 9                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5083                | Farm and garden machinery and equipment -----  | 9                                    | 12 942             | 1 397                          | 95  | 9                                    | 12 942             | 1 397                          | 95  | -                                    | -                  |
| 5084                | Industrial machinery and equipment -----   | 27                                   | (D)                | (D)                            | (D)   | 21                                   | (D)                | (D)                            | (D)   | 6                                    | (D)                |
| 5085                | Industrial supplies -----  | 29                                   | 45 152             | 6 252                          | 262   | 28                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5087                | Service establishment equipment and supplies --  | 12                                   | 8 417              | 1 552                          | 82  | 12                                   | 8 417              | 1 552                          | 82  | -                                    | -                  |
| 5088                | Transportation equipment and supplies, except<br>motor vehicles -----                    | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  |



Table 8. Summary Statistics for Metropolitan Statistical Areas: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D.]

| 1987<br>SIC<br>code | Geographic area and kind of business  | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Merchant wholesalers                 |                    |                                |   | Other operating types                |                    |
|---------------------|---|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|
|                     |   |                                      |                    |                                |   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) |
|                     | <b>EUGENE-SPRINGFIELD, OR MSA—Con.</b>  |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
| 50                  | <b>Durable goods—Con.</b>   |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
| 509                 | Miscellaneous durable goods .....   | 33                                   | 179 385            | 9 641                          | 396   | 28                                   | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| 5091                | Sporting and recreational goods and supplies .....  | 9                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| 5092                | Toys and hobby goods and supplies .....   | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5093                | Scrap and waste materials .....   | 7                                    | 8 152              | 1 871                          | 78  | 6                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5094                | Jewelry, watches, precious stones, and precious<br>metals .....                           | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5099                | Durable goods, n.e.c. ....  | 14                                   | 128 875            | 7 140                          | 273   | 14                                   | 128 875            | 7 140                          | 273   | -                                    | -                  |
| 51                  | <b>Nondurable goods .....</b>   | <b>151</b>                           | <b>608 718</b>     | <b>30 298</b>                  | <b>1 689</b>  | <b>125</b>                           | <b>263 374</b>     | <b>22 765</b>                  | <b>1 365</b>  | <b>26</b>                            | <b>345 344</b>     |
| 511                 | Paper and paper products .....  | 21                                   | (D)                | (D)                            | (D)   | 18                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5111                | Printing and writing paper .....  | 4                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5112                | Stationery and office supplies .....  | 14                                   | 13 205             | 1 659                          | 94  | 11                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5113                | Industrial and personal service paper .....   | 3                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 512                 | Drugs, drug proprietaries, and druggists' sundries ..                                     | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5122                | Drugs, drug proprietaries, and druggists'<br>sundries .....                               | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 513                 | Apparel, piece goods, and notions .....   | 12                                   | (D)                | (D)                            | (D)   | 11                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5131                | Piece goods, notions, and other dry goods .....   | 5                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5136                | Men's and boys' clothing and furnishings .....  | 5                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5137                | Women's, children's and infants' clothing and<br>accessories .....                        | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5139                | Footwear .....  | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 514                 | Groceries and related products .....  | 32                                   | 73 332             | 6 570                          | 398   | 25                                   | 50 051             | 4 214                          | 315   | 7                                    | 23 281             |
| 5141                | Groceries, general line .....   | 3                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5142                | Packaged frozen foods .....   | 3                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5143                | Dairy products, except dried or canned .....  | 5                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5144                | Poultry and poultry products .....  | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5145                | Confectionery .....   | 2                                    | (D)                | (D)                            | (D)   | -                                    | -                  | -                              | -   | 2                                    | (D)                |
| 5146                | Fish and seafoods .....   | -                                    | -                  | -                              | -   | -                                    | -                  | -                              | -   | -                                    | -                  |
| 5147                | Meats and meat products .....   | 3                                    | 16 512             | 1 389                          | 62  | 3                                    | 16 512             | 1 389                          | 62  | -                                    | -                  |
| 5148                | Fresh fruits and vegetables .....   | 6                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5149                | Groceries and related products, n.e.c. ....   | 9                                    | 18 598             | 1 739                          | 111   | 5                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| 515                 | Farm-product raw materials .....  | 5                                    | (D)                | (D)                            | (D)   | 4                                    | 2 633              | 427                            | 20  | 1                                    | (D)                |
| 5153                | Grain and field beans .....   | 3                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5154                | Livestock .....   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  | -                              | -   | 1                                    | (D)                |
| 5159                | Farm-product raw materials, n.e.c. ....   | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 516                 | Chemicals and allied products .....   | 9                                    | 28 459             | 3 960                          | 192   | 6                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5162                | Plastics materials and basic forms and shapes ..  | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5189                | Chemicals and allied products, n.e.c. ....  | 8                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 517                 | Petroleum and petroleum products .....  | 20                                   | 340 588            | 3 533                          | 214   | 11                                   | 57 778             | 2 433                          | 182   | 9                                    | 282 791            |
| 5171                | Petroleum bulk stations and terminals .....   | 14                                   | (D)                | (D)                            | (D)   | 7                                    | (D)                | (D)                            | (D)   | 7                                    | (D)                |
| 5172                | Petroleum and petroleum products wholesalers,<br>except bulk stations and terminals ..... | 8                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 518                 | Beer, wine, and distilled alcoholic beverages .....                                       | 7                                    | 40 041             | 4 345                          | 178   | 7                                    | 40 041             | 4 345                          | 178   | -                                    | -                  |
| 5181                | Beer and ale .....  | 5                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5182                | Wine and distilled alcoholic beverages .....  | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 519                 | Miscellaneous nondurable goods .....  | 44                                   | 67 110             | 8 985                          | 428   | 42                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5191                | Farm supplies .....   | 18                                   | 27 083             | 1 803                          | 98  | 18                                   | 27 083             | 1 803                          | 98  | -                                    | -                  |
| 5192                | Books, periodicals, and newspapers .....  | 3                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5193                | Flowers, nursery stock, and florists' supplies ..   | 5                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5194                | Tobacco and tobacco products .....  | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5198                | Paints, varnishes, and supplies .....   | 4                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5199                | Nondurable goods, n.e.c. ....   | 13                                   | (D)                | (D)                            | (D)   | 13                                   | (D)                | (D)                            | (D)   | -                                    | -                  |
|                     | <b>MEDFORD, OR MSA</b>  |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
|                     | <b>Wholesale trade .....</b>  | <b>263</b>                           | <b>579 412</b>     | <b>40 657</b>                  | <b>1 991</b>  | <b>238</b>                           | <b>379 511</b>     | <b>36 283</b>                  | <b>1 821</b>  | <b>25</b>                            | <b>199 901</b>     |
| 50                  | <b>Durable goods .....</b>  | <b>174</b>                           | <b>381 022</b>     | <b>27 400</b>                  | <b>1 322</b>  | <b>164</b>                           | <b>(D)</b>         | <b>(D)</b>                     | <b>(D)</b>  | <b>10</b>                            | <b>(D)</b>         |
| 501                 | Motor vehicles and motor vehicle parts and<br>supplies .....                              | 29                                   | 50 898             | 8 913                          | 432   | 28                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 502                 | Furniture and home furnishings .....  | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 503                 | Lumber and other construction materials .....   | 31                                   | 209 943            | 4 925                          | 195   | 28                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 504                 | Professional and commercial equipment and<br>supplies .....                               | 28                                   | 16 925             | 2 898                          | 156   | 26                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 505                 | Metals and minerals, except petroleum .....   | 4                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 506                 | Electrical goods .....  | 14                                   | 16 773             | 1 914                          | 76  | 13                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 507                 | Hardware, and plumbing and heating equipment<br>and supplies .....                        | 11                                   | 16 540             | 1 525                          | 73  | 11                                   | 16 540             | 1 525                          | 73  | -                                    | -                  |
| 508                 | Machinery, equipment, and supplies .....  | 40                                   | 45 911             | 5 332                          | 268   | 39                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 509                 | Miscellaneous durable goods .....   | 16                                   | 5 501              | 626                            | 62  | 14                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 51                  | <b>Nondurable goods .....</b>   | <b>89</b>                            | <b>198 390</b>     | <b>13 257</b>                  | <b>669</b>  | <b>74</b>                            | <b>(D)</b>         | <b>(D)</b>                     | <b>(D)</b>  | <b>15</b>                            | <b>(D)</b>         |
| 511                 | Paper and paper products .....  | 13                                   | (D)                | (D)                            | (D)   | 11                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 512                 | Drugs, drug proprietaries, and druggists' sundries ..                                     | -                                    | -                  | -                              | -   | -                                    | -                  | -                              | -   | -                                    | -                  |
| 513                 | Apparel, piece goods, and notions .....   | 4                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 514                 | Groceries and related products .....  | 32                                   | 70 378             | 5 009                          | 267   | 26                                   | 34 939             | 3 301                          | 202   | 6                                    | 35 439             |
| 515                 | Farm-product raw materials .....  | 3                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 516                 | Chemicals and allied products .....   | 5                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 517                 | Petroleum and petroleum products .....  | 10                                   | 40 843             | 1 528                          | 64  | 8                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 518                 | Beer, wine, and distilled alcoholic beverages .....                                       | 6                                    | 24 559             | 2 577                          | 105   | 6                                    | 24 559             | 2 577                          | 105   | -                                    | -                  |
| 519                 | Miscellaneous nondurable goods .....  | 16                                   | 30 017             | 2 025                          | 108   | 15                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |

Table 8. Summary Statistics for Metropolitan Statistical Areas: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

| 1987<br>SIC<br>code | Geographic area and kind of business   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Merchant wholesalers                 |                    |                                |   | Other operating types                |                    |
|---------------------|--|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|
|                     |  |                                      |                    |                                |   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) |
|                     | <b>PORTLAND-VANCOUVER, OR-WA CMSA</b>  |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
|                     | Wholesale trade -----  | 3 687                                | 24 434 496         | 1 091 412                      | 44 745  | 2 922                                | 15 319 890         | 848 528                        | 36 583  | 765                                  | 9 114 606          |
| 50                  | Durable goods -----  | 2 652                                | 11 953 378         | 733 205                        | 29 636  | 2 129                                | 7 454 578          | 579 711                        | 24 535  | 523                                  | 4 498 800          |
| 501                 | Motor vehicles and motor vehicle parts and<br>supplies -----                             | 389                                  | 3 139 885          | 96 083                         | 4 527   | 342                                  | (D)                | (D)                            | (D)   | 47                                   | (D)                |
| 5012                | Automobiles and other motor vehicles -----   | 59                                   | 2 394 120          | 31 970                         | 1 433   | 45                                   | 932 727            | 24 259                         | 1 073   | 14                                   | 1 461 393          |
| 5013                | Motor vehicle supplies and new parts -----   | 228                                  | 544 821            | 51 439                         | 2 438   | 199                                  | 396 404            | 46 181                         | 2 180   | 29                                   | 148 417            |
| 5014                | Tires and tubes -----  | 34                                   | 174 430            | 7 270                          | 301   | 30                                   | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| 5015                | Motor vehicle parts, used -----  | 68                                   | 26 514             | 5 404                          | 355   | 68                                   | 26 514             | 5 404                          | 355   | -                                    | -                  |
| 502                 | Furniture and homefurnishings -----  | 107                                  | 290 233            | 22 053                         | 890   | 80                                   | 181 213            | 19 508                         | 767   | 27                                   | 109 020            |
| 5021                | Furniture -----  | 51                                   | (D)                | (D)                            | (D)   | 40                                   | (D)                | (D)                            | (D)   | 11                                   | 74 136             |
| 5023                | Homefurnishings -----  | 56                                   | (D)                | (D)                            | (D)   | 40                                   | (D)                | (D)                            | (D)   | 16                                   | 34 884             |
| 503                 | Lumber and other construction materials -----  | 286                                  | 3 028 236          | 111 469                        | 3 402   | 228                                  | 2 230 256          | 91 787                         | 2 770   | 58                                   | 797 980            |
| 5031                | Lumber, plywood, millwork, and wood panels -----   | 185                                  | (D)                | (D)                            | (D)   | 149                                  | (D)                | (D)                            | (D)   | 36                                   | (D)                |
| 5032                | Brick, stone, and related construction materials -----                                   | 27                                   | (D)                | (D)                            | (D)   | 18                                   | (D)                | (D)                            | (D)   | 9                                    | 13 741             |
| 5033                | Roofing, siding, and insulation materials -----  | 31                                   | (D)                | (D)                            | (D)   | 26                                   | 77 184             | 5 728                          | 246   | 5                                    | (D)                |
| 5039                | Construction materials, n.e.c. -----   | 43                                   | 83 686             | 8 737                          | 409   | 35                                   | (D)                | (D)                            | (D)   | 8                                    | (D)                |
| 504                 | Professional and commercial equipment and<br>supplies -----                              | 384                                  | 1 147 974          | 146 074                        | 5 741   | 316                                  | 627 691            | 91 693                         | 4 275   | 68                                   | 520 283            |
| 5043                | Photographic equipment and supplies -----  | 8                                    | (D)                | (D)                            | (D)   | 6                                    | 9 527              | 861                            | 29  | 2                                    | (D)                |
| 5044                | Office equipment -----   | 87                                   | 194 119            | 36 083                         | 1 400   | 75                                   | 93 689             | 21 025                         | 971   | 12                                   | 100 430            |
| 5045                | Computers and computer peripheral equipment<br>and software -----                        | 118                                  | 404 751            | 56 816                         | 1 772   | 86                                   | 166 986            | 26 213                         | 962   | 32                                   | 237 765            |
| 5046                | Commercial equipment, n.e.c. -----   | 55                                   | 117 931            | 13 951                         | 748   | 52                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5047                | Medical, dental, and hospital equipment and<br>supplies -----                            | 68                                   | 212 763            | 18 979                         | 827   | 56                                   | 163 064            | 15 469                         | 741   | 12                                   | 49 699             |
| 5048                | Ophthalmic goods -----   | 19                                   | 47 277             | 9 757                          | 568   | 16                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5049                | Professional equipment and supplies, n.e.c. -----  | 29                                   | (D)                | (D)                            | (D)   | 25                                   | 43 358             | 5 569                          | 290   | 4                                    | (D)                |
| 505                 | Metals and minerals, except petroleum -----  | 79                                   | 388 529            | 30 732                         | 1 116   | 66                                   | (D)                | (D)                            | (D)   | 13                                   | (D)                |
| 5051                | Metals service centers and offices -----   | 77                                   | (D)                | (D)                            | (D)   | 65                                   | 342 784            | 29 353                         | 1 066   | 12                                   | (D)                |
| 5052                | Coal and other minerals and ores -----   | 2                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 506                 | Electrical goods -----   | 331                                  | 1 249 101          | 83 617                         | 3 137   | 224                                  | 658 369            | 58 670                         | 2 413   | 107                                  | 590 732            |
| 5063                | Electrical apparatus and equipment, wiring<br>supplies, and construction materials ----- | 143                                  | 506 243            | 33 448                         | 1 316   | 101                                  | (D)                | (D)                            | (D)   | 42                                   | (D)                |
| 5064                | Electrical appliances, television and radio sets -----                                   | 28                                   | (D)                | (D)                            | (D)   | 20                                   | (D)                | (D)                            | (D)   | 8                                    | (D)                |
| 5065                | Electronic parts and equipment, n.e.c. -----   | 160                                  | (D)                | (D)                            | (D)   | 103                                  | 282 463            | 28 697                         | 1 113   | 57                                   | (D)                |
| 507                 | Hardware, and plumbing and heating equipment<br>and supplies -----                       | 197                                  | 541 703            | 46 260                         | 2 029   | 156                                  | (D)                | (D)                            | (D)   | 41                                   | (D)                |
| 5072                | Hardware -----   | 76                                   | (D)                | (D)                            | (D)   | 60                                   | 106 206            | 13 441                         | 608   | 16                                   | (D)                |
| 5074                | Plumbing and heating equipment and supplies<br>(hydronics) -----                         | 75                                   | 282 314            | 20 449                         | 902   | 59                                   | 166 575            | 18 404                         | 826   | 16                                   | 93 739             |
| 5075                | Warm air heating and air-conditioning equipment<br>and supplies -----                    | 34                                   | (D)                | (D)                            | (D)   | 27                                   | 76 405             | 6 659                          | 283   | 7                                    | (D)                |
| 5078                | Refrigeration equipment and supplies -----   | 12                                   | 17 168             | 1 620                          | 94  | 10                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 508                 | Machinery, equipment, and supplies -----   | 638                                  | 1 446 745          | 157 185                        | 6 704   | 518                                  | 993 141            | 131 372                        | 5 669   | 120                                  | 453 604            |
| 5082                | Construction and mining (except petroleum)<br>machinery and equipment -----              | 44                                   | 165 134            | 22 431                         | 789   | 41                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5083                | Farm and garden machinery and equipment -----  | 46                                   | 243 037            | 13 810                         | 639   | 40                                   | (D)                | (D)                            | (D)   | 6                                    | (D)                |
| 5084                | Industrial machinery and equipment -----   | 291                                  | 530 133            | 61 988                         | 2 581   | 227                                  | (D)                | (D)                            | (D)   | 64                                   | (D)                |
| 5085                | Industrial supplies -----  | 155                                  | 313 644            | 36 349                         | 1 436   | 123                                  | (D)                | (D)                            | (D)   | 32                                   | (D)                |
| 5087                | Service establishment equipment and supplies -----                                       | 75                                   | (D)                | (D)                            | (D)   | 63                                   | (D)                | (D)                            | (D)   | 12                                   | 33 004             |
| 5088                | Transportation equipment and supplies, except<br>motor vehicles -----                    | 27                                   | (D)                | (D)                            | (D)   | 24                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 509                 | Miscellaneous durable goods -----  | 241                                  | 720 972            | 39 732                         | 2 090   | 199                                  | 576 401            | 35 921                         | 1 934   | 42                                   | 144 571            |
| 5091                | Sporting and recreational goods and supplies -----                                       | 52                                   | 159 798            | 8 395                          | 418   | 36                                   | (D)                | (D)                            | (D)   | 16                                   | (D)                |
| 5092                | Toys and hobby goods and supplies -----  | 18                                   | (D)                | (D)                            | (D)   | 15                                   | 18 404             | 2 045                          | 153   | 3                                    | (D)                |
| 5093                | Scrap and waste materials -----  | 66                                   | (D)                | (D)                            | (D)   | 64                                   | 155 791            | 13 496                         | 703   | 2                                    | (D)                |
| 5094                | Jewelry, watches, precious stones, and precious<br>metals -----                          | 26                                   | 18 407             | 2 329                          | 119   | 24                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5099                | Durable goods, n.e.c. -----  | 79                                   | (D)                | (D)                            | (D)   | 60                                   | (D)                | (D)                            | (D)   | 19                                   | (D)                |
| 51                  | Nondurable goods -----   | 1 035                                | 12 481 118         | 358 207                        | 15 109  | 793                                  | 7 865 312          | 268 817                        | 12 048  | 242                                  | 4 615 806          |
| 511                 | Paper and paper products -----   | 131                                  | (D)                | (D)                            | (D)   | 108                                  | (D)                | (D)                            | (D)   | 23                                   | (D)                |
| 5111                | Printing and writing paper -----   | 20                                   | (D)                | (D)                            | (D)   | 18                                   | 106 532            | 11 131                         | 397   | 2                                    | (D)                |
| 5112                | Stationery and office supplies -----   | 72                                   | (D)                | (D)                            | (D)   | 62                                   | (D)                | (D)                            | (D)   | 10                                   | 22 913             |
| 5113                | Industrial and personal service paper -----  | 39                                   | (D)                | (D)                            | (D)   | 28                                   | 83 955             | 6 486                          | 262   | 11                                   | (D)                |
| 512                 | Drugs, drug proprietaries, and druggists' sundries -----                                 | 45                                   | (D)                | (D)                            | (D)   | 36                                   | (D)                | (D)                            | (D)   | 9                                    | (D)                |
| 5122                | Drugs, drug proprietaries, and druggists'<br>sundries -----                              | 45                                   | (D)                | (D)                            | (D)   | 36                                   | (D)                | (D)                            | (D)   | 9                                    | (D)                |
| 513                 | Apparel, piece goods, and notions -----  | 59                                   | (D)                | (D)                            | (D)   | 40                                   | (D)                | (D)                            | (D)   | 19                                   | 207 894            |
| 5131                | Piece goods, notions, and other dry goods -----  | 17                                   | (D)                | (D)                            | (D)   | 12                                   | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| 5136                | Men's and boys' clothing and furnishings -----   | 18                                   | (D)                | (D)                            | (D)   | 15                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5137                | Women's, children's and infants' clothing and<br>accessories -----                       | 15                                   | (D)                | (D)                            | (D)   | 7                                    | (D)                | (D)                            | (D)   | 8                                    | (D)                |
| 5139                | Footwear -----   | 9                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 514                 | Groceries and related products -----   | 313                                  | 3 371 244          | 154 007                        | 6 276   | 225                                  | 1 830 421          | 114 220                        | 4 779   | 88                                   | 1 540 823          |
| 5141                | Groceries, general line -----  | 49                                   | 1 240 000          | 58 162                         | 2 140   | 31                                   | (D)                | (D)                            | (D)   | 18                                   | (D)                |
| 5142                | Packaged frozen foods -----  | 22                                   | (D)                | (D)                            | (D)   | 16                                   | 112 922            | 5 376                          | 175   | 6                                    | (D)                |
| 5143                | Dairy products, except dried or canned -----   | 22                                   | (D)                | (D)                            | (D)   | 19                                   | 141 570            | 4 470                          | 184   | 3                                    | (D)                |
| 5144                | Poultry and poultry products -----   | 8                                    | (D)                | (D)                            | (D)   | 7                                    | 81 622             | 6 225                          | 284   | 1                                    | (D)                |
| 5145                | Confectionery -----  | 14                                   | 86 783             | 6 332                          | 378   | 9                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                |



**Table 8. Summary Statistics for Metropolitan Statistical Areas: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D.]

| 1987<br>SIC<br>code | Geographic area and kind of business  | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Merchant wholesalers                 |                    |                                |   | Other operating types                |                    |
|---------------------|---|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|
|                     |   |                                      |                    |                                |   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) |
|                     | <b>PORTLAND-VANCOUVER, OR-WA CMSA—<br/>Con.</b>   |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
| 51                  | <b>Nondurable goods—Con.</b>  |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
| 514                 | Groceries and related products—Con.   |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
| 5146                | Fish and seafoods .....   | 13                                   | 78 262             | 5 550                          | 254   | 12                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5147                | Meats and meat products .....   | 41                                   | (D)                | (D)                            | (D)   | 35                                   | (D)                | (D)                            | (D)   | 6                                    | 32 481             |
| 5148                | Fresh fruits and vegetables .....   | 46                                   | (D)                | (D)                            | (D)   | 40                                   | (D)                | (D)                            | (D)   | 6                                    | 31 629             |
| 5149                | Groceries and related products, n.e.c. ....   | 98                                   | 867 401            | 43 175                         | 1 728   | 56                                   | 144 131            | 18 505                         | 820   | 42                                   | 723 270            |
| 515                 | Farm-product raw materials .....  | 37                                   | (D)                | (D)                            | (D)   | 33                                   | (D)                | (D)                            | (D)   | 4                                    | 67 343             |
| 5153                | Grain and field beans .....   | 29                                   | 2 837 398          | 10 603                         | 350   | 26                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5154                | Livestock .....   | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5159                | Farm-product raw materials, n.e.c. ....   | 7                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 516                 | Chemicals and allied products .....   | 91                                   | (D)                | (D)                            | (D)   | 64                                   | (D)                | (D)                            | (D)   | 27                                   | (D)                |
| 5162                | Plastics materials and basic forms and shapes .....                                       | 24                                   | 107 820            | 3 417                          | 144   | 19                                   | 37 282             | 2 978                          | 123   | 5                                    | 70 538             |
| 5169                | Chemicals and allied products, n.e.c. ....  | 67                                   | (D)                | (D)                            | (D)   | 45                                   | (D)                | (D)                            | (D)   | 22                                   | (D)                |
| 517                 | Petroleum and petroleum products .....  | 65                                   | 1 400 094          | 21 364                         | 893   | 40                                   | (D)                | (D)                            | (D)   | 25                                   | (D)                |
| 5171                | Petroleum bulk stations and terminals .....   | 41                                   | (D)                | (D)                            | (D)   | 22                                   | (D)                | (D)                            | (D)   | 19                                   | (D)                |
| 5172                | Petroleum and petroleum products wholesalers,<br>except bulk stations and terminals ..... | 24                                   | (D)                | (D)                            | (D)   | 18                                   | (D)                | (D)                            | (D)   | 6                                    | (D)                |
| 518                 | Beer, wine, and distilled alcoholic beverages .....                                       | 37                                   | 183 530            | 22 690                         | 963   | 32                                   | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| 5181                | Beer and ale .....  | 24                                   | (D)                | (D)                            | (D)   | 23                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5182                | Wine and distilled alcoholic beverages .....  | 13                                   | (D)                | (D)                            | (D)   | 9                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| 519                 | Miscellaneous nondurable goods .....  | 257                                  | 1 810 926          | 51 468                         | 2 837   | 215                                  | 1 636 802          | 43 898                         | 2 515   | 42                                   | 174 124            |
| 5191                | Farm supplies .....   | 81                                   | 409 106            | 11 658                         | 611   | 76                                   | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| 5192                | Books, periodicals, and newspapers .....  | 32                                   | (D)                | (D)                            | (D)   | 25                                   | 63 659             | 9 663                          | 552   | 7                                    | (D)                |
| 5193                | Flowers, nursery stock, and florists' supplies .....                                      | 23                                   | 30 602             | 5 235                          | 337   | 21                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5194                | Tobacco and tobacco products .....  | 10                                   | 164 886            | 3 967                          | 301   | 9                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5198                | Paints, varnishes, and supplies .....   | 22                                   | (D)                | (D)                            | (D)   | 11                                   | (D)                | (D)                            | (D)   | 11                                   | 54 452             |
| 5199                | Nondurable goods, n.a.c. ....   | 89                                   | (D)                | (D)                            | (D)   | 73                                   | (D)                | (D)                            | (D)   | 16                                   | 21 405             |
|                     | <b>Portland, OR PMSA</b>  |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
|                     | Wholesale trade .....   | 3 403                                | 23 849 131         | 1 055 441                      | 42 982  | 2 701                                | 14 935 494         | 819 088                        | 35 041  | 702                                  | 8 913 637          |
| 50                  | <b>Durable goods</b> .....  | 2 439                                | 11 616 951         | 707 085                        | 28 336  | 1 966                                | 7 250 417          | 558 772                        | 23 402  | 473                                  | 4 366 534          |
| 501                 | Motor vehicles and motor vehicle parts and<br>supplies .....                              | 355                                  | 3 112 405          | 93 341                         | 4 343   | 311                                  | 1 455 733          | 78 606                         | 3 652   | 44                                   | 1 656 672          |
| 5012                | Automobiles and other motor vehicles .....  | 55                                   | 2 386 211          | 31 543                         | 1 418   | 41                                   | 924 818            | 23 832                         | 1 058   | 14                                   | 1 461 393          |
| 5013                | Motor vehicle supplies and new parts .....  | 208                                  | 527 853            | 49 593                         | 2 325   | 182                                  | (D)                | (D)                            | (D)   | 28                                   | (D)                |
| 5014                | Tires and tubes .....   | 31                                   | 173 358            | 7 056                          | 290   | 27                                   | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| 5015                | Motor vehicle parts, used .....   | 61                                   | 24 983             | 5 160                          | 310   | 61                                   | 24 983             | 6 160                          | 310   | -                                    | -                  |
| 502                 | Furniture and home furnishings .....  | 100                                  | 280 897            | 21 093                         | 875   | 74                                   | (D)                | (D)                            | (D)   | 28                                   | (D)                |
| 5021                | Furniture .....   | 47                                   | 134 328            | 9 054                          | 339   | 37                                   | (D)                | (D)                            | (D)   | 10                                   | (D)                |
| 5023                | Home furnishings .....  | 53                                   | 146 571            | 12 039                         | 536   | 37                                   | (D)                | (D)                            | (D)   | 18                                   | (D)                |
| 503                 | Lumber and other construction materials .....   | 281                                  | 2 972 848          | 109 648                        | 3 317   | 211                                  | 2 210 319          | 90 383                         | 2 707   | 50                                   | 782 329            |
| 5031                | Lumber, plywood, millwork, and wood panels .....  | 177                                  | 2 767 275          | 92 309                         | 2 492   | 144                                  | 2 075 675          | 76 435                         | 2 046   | 33                                   | 691 600            |
| 5032                | Brick, stone, and related construction materials .....                                    | 21                                   | 25 882             | 2 747                          | 184   | 14                                   | (D)                | (D)                            | (D)   | 7                                    | (D)                |
| 5033                | Roofing, siding, and insulation materials .....   | 29                                   | 106 356            | 6 387                          | 265   | 25                                   | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| 5039                | Construction materials, n.e.c. ....   | 34                                   | 73 155             | 8 105                          | 376   | 28                                   | 45 728             | 6 369                          | 290   | 6                                    | 27 427             |
| 504                 | Professional and commercial equipment and<br>supplies .....                               | 356                                  | 1 116 561          | 140 586                        | 5 405   | 293                                  | 608 732            | 87 021                         | 3 960   | 63                                   | 507 829            |
| 5043                | Photographic equipment and supplies .....   | 8                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5044                | Office equipment .....  | 82                                   | (D)                | (D)                            | (D)   | 71                                   | 92 493             | 20 642                         | 954   | 11                                   | (D)                |
| 5045                | Computers and computer peripheral equipment<br>and software .....                         | 108                                  | 393 625            | 54 835                         | 1 698   | 77                                   | (D)                | (D)                            | (D)   | 31                                   | (D)                |
| 5046                | Commercial equipment, n.e.c. ....   | 49                                   | 106 707            | 11 486                         | 527   | 46                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5047                | Medical, dental, and hospital equipment and<br>supplies .....                             | 65                                   | 211 374            | 18 828                         | 821   | 55                                   | (D)                | (D)                            | (D)   | 10                                   | (D)                |
| 5048                | Ophthalmic goods .....  | 17                                   | (D)                | (D)                            | (D)   | 14                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5049                | Professional equipment and supplies, n.e.c. ....  | 27                                   | 58 377             | 6 155                          | 297   | 24                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 505                 | Metals and minerals, except petroleum .....   | 71                                   | 376 283            | 30 117                         | 1 082   | 60                                   | 336 417            | 28 865                         | 1 038   | 11                                   | 39 866             |
| 5051                | Metals service centers and offices .....  | 69                                   | (D)                | (D)                            | (D)   | 59                                   | (D)                | (D)                            | (D)   | 10                                   | (D)                |
| 5052                | Coal and other minerals and ores .....  | 2                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 506                 | Electrical goods .....  | 307                                  | 1 189 529          | 80 704                         | 3 023   | 211                                  | 638 923            | 56 860                         | 2 335   | 96                                   | 550 606            |
| 5063                | Electrical apparatus and equipment, wiring<br>supplies, and construction materials .....  | 130                                  | 459 611            | 31 400                         | 1 240   | 94                                   | (D)                | (D)                            | (D)   | 36                                   | (D)                |
| 5064                | Electrical appliances, television and radio sets .....                                    | 27                                   | 228 498            | 8 776                          | 350   | 19                                   | (D)                | (D)                            | (D)   | 8                                    | (D)                |
| 5065                | Electronic parts and equipment, n.a.c. ....   | 150                                  | 501 420            | 40 528                         | 1 433   | 98                                   | (D)                | (D)                            | (D)   | 52                                   | (D)                |
| 507                 | Hardware, and plumbing and heating equipment<br>and supplies .....                        | 186                                  | 525 844            | 44 688                         | 1 955   | 147                                  | 352 821            | 38 676                         | 1 739   | 39                                   | 173 023            |
| 5072                | Hardware .....  | 72                                   | 159 994            | 15 825                         | 684   | 57                                   | (D)                | (D)                            | (D)   | 15                                   | (D)                |
| 5074                | Plumbing and heating equipment and supplies<br>(hydronics) .....                          | 69                                   | 250 448            | 19 499                         | 858   | 54                                   | (D)                | (D)                            | (D)   | 15                                   | (D)                |
| 5075                | Warm air heating and air-conditioning equipment<br>and supplies .....                     | 33                                   | 98 214             | 7 744                          | 319   | 26                                   | (D)                | (D)                            | (D)   | 7                                    | (D)                |
| 5078                | Refrigeration equipment and supplies .....  | 12                                   | 17 188             | 1 620                          | 94  | 10                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 508                 | Machinery, equipment, and supplies .....  | 578                                  | 1 370 134          | 148 655                        | 6 343   | 475                                  | 945 969            | 125 141                        | 5 381   | 103                                  | 424 165            |
| 5082                | Construction and mining (except petroleum)<br>machinery and equipment .....               | 41                                   | 162 984            | 22 180                         | 769   | 39                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5083                | Farm and garden machinery and equipment .....   | 42                                   | 240 300            | 13 347                         | 614   | 36                                   | (D)                | (D)                            | (D)   | 6                                    | (D)                |
| 5084                | Industrial machinery and equipment .....  | 265                                  | 493 284            | 58 387                         | 2 435   | 212                                  | (D)                | (D)                            | (D)   | 53                                   | (D)                |
| 5085                | Industrial supplies .....   | 136                                  | 281 160            | 32 481                         | 1 292   | 108                                  | (D)                | (D)                            | (D)   | 28                                   | (D)                |
| 5087                | Service establishment equipment and supplies .....  | 68                                   | 104 715            | 15 038                         | 773   | 56                                   | 71 711             | 13 724                         | 704   | 12                                   | 33 004             |
| 5088                | Transportation equipment and supplies, except<br>motor vehicles .....                     | 26                                   | 87 691             | 7 222                          | 460   | 24                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |

Table 8. **Summary Statistics for Metropolitan Statistical Areas: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D.]

| 1987<br>SIC<br>code | Geographic area and kind of business  | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Merchant wholesalers                 |                    |                                |   | Other operating types                |                    |
|---------------------|---|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|
|                     |   |                                      |                    |                                |   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) |
|                     | <b>PORTLAND-VANCOUVER, OR-WA CMSA—<br/>Con.</b>   |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
|                     | <b>Portland, OR PMSA—Con.</b>   |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
| 50                  | <b>Durable goods—Con.</b>   |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
| 509                 | Miscellaneous durable goods .....   | 225                                  | 672 650            | 38 353                         | 1 993   | 184                                  | (D)                | (D)                            | (D)   | 41                                   | (D)                |
| 5091                | Sporting and recreational goods and supplies .....  | 48                                   | (D)                | (D)                            | (D)   | 32                                   | 59 366             | 5 880                          | 292   | 16                                   | (D)                |
| 5092                | Toys and hobby goods and supplies .....   | 16                                   | 55 231             | 2 680                          | 174   | 13                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5093                | Scrap and waste materials .....   | 62                                   | 148 102            | 13 037                         | 692   | 60                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5094                | Jewelry, watches, precious stones, and precious<br>metals .....                           | 24                                   | (D)                | (D)                            | (D)   | 22                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5099                | Durable goods, n.e.c. ....  | 75                                   | 328 869            | 12 498                         | 656   | 57                                   | (D)                | (D)                            | (D)   | 18                                   | (D)                |
| 51                  | <b>Nondurable goods .....</b>   | <b>964</b>                           | <b>12 232 180</b>  | <b>348 356</b>                 | <b>14 646</b>   | <b>735</b>                           | <b>7 685 077</b>   | <b>260 316</b>                 | <b>11 639</b>   | <b>229</b>                           | <b>4 547 103</b>   |
| 511                 | Paper and paper products .....  | 123                                  | 1 330 327          | 46 161                         | 1 621   | 102                                  | 300 045            | 33 740                         | 1 318   | 21                                   | 1 030 282          |
| 5111                | Printing and writing paper .....  | 18                                   | 141 837            | 11 101                         | 392   | 16                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5112                | Stationery and office supplies .....  | 69                                   | 137 532            | 18 197                         | 740   | 60                                   | (D)                | (D)                            | (D)   | 9                                    | (D)                |
| 5113                | Industrial and personal service paper .....   | 36                                   | 1 050 958          | 16 863                         | 489   | 26                                   | (D)                | (D)                            | (D)   | 10                                   | (D)                |
| 512                 | Drugs, drug proprietaries, and druggists' sundries ..                                     | 41                                   | 433 964            | 11 502                         | 497   | 33                                   | 264 445            | 8 220                          | 390   | 8                                    | 169 519            |
| 5122                | Drugs, drug proprietaries, and druggists'<br>sundries .....                               | 41                                   | 433 964            | 11 502                         | 497   | 33                                   | 264 445            | 8 220                          | 390   | 8                                    | 169 519            |
| 513                 | Apparel, piece goods, and notions .....   | 58                                   | 703 380            | 22 132                         | 881   | 40                                   | (D)                | (D)                            | (D)   | 18                                   | (D)                |
| 5131                | Piece goods, notions, and other dry goods .....   | 17                                   | (D)                | (D)                            | (D)   | 12                                   | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| 5136                | Men's and boys' clothing and furnishings .....  | 17                                   | (D)                | (D)                            | (D)   | 15                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5137                | Women's, children's and infants' clothing and<br>accessories .....                        | 15                                   | (D)                | (D)                            | (D)   | 7                                    | (D)                | (D)                            | (D)   | 8                                    | (D)                |
| 5139                | Footwear .....  | 9                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 514                 | Groceries and related products .....  | 293                                  | 3 315 710          | 151 280                        | 6 143   | 208                                  | 1 803 492          | 111 872                        | 4 658   | 85                                   | 1 512 218          |
| 5141                | Groceries, general line .....   | 46                                   | (D)                | (D)                            | (D)   | 29                                   | (D)                | (D)                            | (D)   | 17                                   | 332 318            |
| 5142                | Packaged frozen foods .....   | 21                                   | 430 979            | 8 216                          | 274   | 15                                   | (D)                | (D)                            | (D)   | 6                                    | (D)                |
| 5143                | Dairy products, except dried or canned .....  | 20                                   | 183 724            | 5 560                          | 207   | 17                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5144                | Poultry and poultry products .....  | 8                                    | (D)                | (D)                            | (D)   | 7                                    | 81 622             | 6 225                          | 284   | 1                                    | (D)                |
| 5145                | Confectionery .....   | 13                                   | (D)                | (D)                            | (D)   | 8                                    | 46 442             | 3 948                          | 264   | 5                                    | (D)                |
| 5146                | Fish and seafoods .....   | 12                                   | (D)                | (D)                            | (D)   | 11                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5147                | Meats and meat products .....   | 37                                   | (D)                | (D)                            | (D)   | 32                                   | 216 867            | 8 857                          | 420   | 5                                    | (D)                |
| 5148                | Fresh fruits and vegetables .....   | 45                                   | 131 555            | 10 350                         | 522   | 40                                   | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| 5149                | Groceries and related products, n.e.c. ....   | 91                                   | 855 213            | 42 158                         | 1 687   | 49                                   | 131 943            | 17 488                         | 779   | 42                                   | 723 270            |
| 515                 | Farm-product raw materials .....  | 36                                   | 2 790 646          | 9 630                          | 344   | 32                                   | 2 723 303          | 9 193                          | 334   | 4                                    | 67 343             |
| 5153                | Grain and field beans .....   | 28                                   | (D)                | (D)                            | (D)   | 25                                   | 2 693 771          | 6 321                          | 285   | 3                                    | (D)                |
| 5154                | Livestock .....   | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5159                | Farm-product raw materials, n.a.c. ....   | 7                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 516                 | Chemicals and allied products .....   | 67                                   | 340 921            | 16 139                         | 679   | 62                                   | 140 221            | 10 312                         | 467   | 25                                   | 200 700            |
| 5162                | Plastics materials and basic forms and shapes ..  | 24                                   | 107 820            | 3 417                          | 144   | 19                                   | 37 262             | 2 976                          | 123   | 5                                    | 70 536             |
| 5169                | Chemicals and allied products, n.a.c. ....  | 63                                   | 233 101            | 12 722                         | 535   | 43                                   | 102 939            | 7 334                          | 344   | 20                                   | 130 162            |
| 517                 | Petroleum and petroleum products .....  | 60                                   | 1 376 548          | 20 604                         | 640   | 37                                   | 211 699            | 9 620                          | 523   | 23                                   | 1 164 647          |
| 5171                | Petroleum bulk stations and terminals .....   | 37                                   | 1 259 349          | 19 165                         | 735   | 20                                   | (D)                | (D)                            | (D)   | 17                                   | (D)                |
| 5172                | Petroleum and petroleum products wholesalers,<br>except bulk stations and terminals ..... | 23                                   | 117 197            | 1 439                          | 105   | 17                                   | (D)                | (D)                            | (D)   | 6                                    | (D)                |
| 518                 | Beer, wine, and distilled alcoholic beverages .....                                       | 30                                   | 164 668            | 20 558                         | 883   | 25                                   | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| 5181                | Beer and ale .....  | 19                                   | 132 625            | 16 642                         | 712   | 18                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5182                | Wine and distilled alcoholic beverages .....  | 11                                   | 32 243             | 3 914                          | 171   | 7                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| 519                 | Miscellaneous nondurable goods .....  | 236                                  | 1 775 818          | 50 352                         | 2 758   | 196                                  | (D)                | (D)                            | (D)   | 40                                   | (D)                |
| 5191                | Farm supplies .....   | 74                                   | 384 779            | 11 083                         | 583   | 69                                   | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| 5192                | Books, periodicals, and newspapers .....  | 30                                   | 105 819            | 11 189                         | 607   | 23                                   | (D)                | (D)                            | (D)   | 7                                    | (D)                |
| 5193                | Flowers, nursery stock, and florists' supplies ..   | 22                                   | (D)                | (D)                            | (D)   | 20                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5194                | Tobacco and tobacco products .....  | 8                                    | (D)                | (D)                            | (D)   | 7                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5198                | Paints, varnishes, and supplies .....   | 21                                   | (D)                | (D)                            | (D)   | 10                                   | (D)                | (D)                            | (D)   | 11                                   | (D)                |
| 5199                | Nondurable goods, n.e.c. ....   | 81                                   | (D)                | (D)                            | (D)   | 67                                   | (D)                | (D)                            | (D)   | 14                                   | (D)                |
|                     | <b>Vancouver, WA PMSA</b>   |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
|                     | <b>Wholesale trade .....</b>  | <b>284</b>                           | <b>585 365</b>     | <b>35 971</b>                  | <b>1 763</b>  | <b>221</b>                           | <b>384 396</b>     | <b>29 440</b>                  | <b>1 542</b>  | <b>63</b>                            | <b>200 969</b>     |
| 50                  | <b>Durable goods .....</b>  | <b>213</b>                           | <b>336 427</b>     | <b>26 120</b>                  | <b>1 300</b>  | <b>163</b>                           | <b>204 161</b>     | <b>20 939</b>                  | <b>1 133</b>  | <b>50</b>                            | <b>132 266</b>     |
| 501                 | Motor vehicles and motor vehicle parts and<br>supplies .....                              | 34                                   | 27 480             | 2 742                          | 184   | 31                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 502                 | Furniture and home furnishings .....  | 7                                    | 9 336              | 960                            | 15  | 6                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 503                 | Lumber and other construction materials .....   | 25                                   | 55 588             | 1 921                          | 85  | 17                                   | 19 937             | 1 404                          | 63  | 8                                    | 35 651             |
| 504                 | Professional and commercial equipment and<br>supplies .....                               | 28                                   | 31 413             | 5 488                          | 336   | 23                                   | 18 959             | 4 672                          | 315   | 5                                    | 12 454             |
| 505                 | Metals and minerals, except petroleum .....   | 8                                    | 12 246             | 615                            | 34  | 6                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 506                 | Electrical goods .....  | 24                                   | 59 572             | 2 913                          | 114   | 13                                   | 19 446             | 1 810                          | 78  | 11                                   | 40 126             |
| 507                 | Hardware, and plumbing and heating equipment<br>and supplies .....                        | 11                                   | 15 859             | 1 572                          | 74  | 9                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 508                 | Machinery, equipment, and supplies .....  | 60                                   | 76 611             | 8 530                          | 361   | 43                                   | 47 172             | 6 231                          | 288   | 17                                   | 29 439             |
| 509                 | Miscellaneous durable goods .....   | 16                                   | 48 322             | 1 379                          | 97  | 15                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 51                  | <b>Nondurable goods .....</b>   | <b>71</b>                            | <b>248 938</b>     | <b>9 851</b>                   | <b>463</b>  | <b>58</b>                            | <b>180 235</b>     | <b>8 501</b>                   | <b>409</b>  | <b>13</b>                            | <b>68 703</b>      |
| 511                 | Paper and paper products .....  | 8                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5112                | Drugs, drug proprietaries, and druggists' sundries ..                                     | 4                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5113                | Apparel, piece goods, and notions .....   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  | -                              | -   | 1                                    | (D)                |
| 514                 | Groceries and related products .....  | 20                                   | 55 534             | 2 727                          | 133   | 17                                   | 26 929             | 2 348                          | 121   | 3                                    | 28 605             |
| 515                 | Farm-product raw materials .....  | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  |



Table 8. Summary Statistics for Metropolitan Statistical Areas: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For definitions of CMSA's, MSA's, and PMSA's, see appendix D]

| 1987<br>SIC<br>code | Geographic area and kind of business                               | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Merchant wholesalers                 |                    |                                |   | Other operating types                |                    |
|---------------------|--|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|
|                     |  |                                      |                    |                                |   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) |
|                     | <b>PORTLAND-VANCOUVER, OR-WA CMSA—<br/>Con.</b>                    |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
|                     | <b>Vancouver, WA PMSA—Con.</b>                                     |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
| 51                  | <b>Nondurable goods—Con.</b>                                       |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
| 516                 | Chemicals and allied products .....                                | 4                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 517                 | Petroleum and petroleum products .....                             | 5                                    | 23 548             | 760                            | 53  | 3                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 518                 | Beer, wine, and distilled alcoholic beverages .....                | 7                                    | 18 662             | 2 134                          | 80  | 7                                    | 18 662             | 2 134                          | 80  | —                                    | —                  |
| 519                 | Miscellaneous nondurable goods .....                               | 21                                   | 35 108             | 1 116                          | 79  | 19                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
|                     | <b>SALEM, OR MSA</b>   |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
|                     | <b>Wholesale trade .....</b>                                       | 403                                  | 1 431 763          | 85 548                         | 3 885   | 367                                  | 1 249 875          | 75 141                         | 3 528   | 36                                   | 181 888            |
| 50                  | <b>Durable goods .....</b>   | 223                                  | 329 487            | 38 343                         | 1 774   | 205                                  | 275 167            | 33 257                         | 1 641   | 18                                   | 54 320             |
| 501                 | Motor vehicles and motor vehicle parts and<br>supplies .....       | 48                                   | 46 252             | 6 561                          | 406   | 47                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 502                 | Furniture and home furnishings .....                               | 5                                    | 5 783              | 605                            | 30  | 4                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 503                 | Lumber and other construction materials .....                      | 24                                   | 81 917             | 3 310                          | 156   | 22                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 504                 | Professional and commercial equipment and<br>supplies .....        | 31                                   | 28 505             | 6 327                          | 260   | 25                                   | (D)                | (D)                            | (D)   | 6                                    | (D)                |
| 505                 | Metals and minerals, except petroleum .....                        | 3                                    | 5 810              | 810                            | 34  | 3                                    | 5 810              | 810                            | 34  | —                                    | —                  |
| 506                 | Electrical goods .....   | 17                                   | 23 207             | 2 440                          | 118   | 16                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 507                 | Hardware, and plumbing and heating equipment<br>and supplies ..... | 21                                   | 30 213             | 3 771                          | 167   | 20                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 508                 | Machinery, equipment, and supplies .....                           | 58                                   | 86 617             | 13 097                         | 528   | 54                                   | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| 509                 | Miscellaneous durable goods .....                                  | 16                                   | 21 183             | 1 422                          | 75  | 14                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 51                  | <b>Nondurable goods .....</b>                                      | 180                                  | 1 102 276          | 47 205                         | 2 111   | 162                                  | 974 708            | 41 884                         | 1 887   | 18                                   | 127 568            |
| 511                 | Paper and paper products .....                                     | 12                                   | 12 201             | 1 862                          | 126   | 10                                   | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 512                 | Drugs, drug proprietaries, and druggists' sundries ..              | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | —                                    | —                  |
| 513                 | Apparel, piece goods, and notions .....                            | 7                                    | (D)                | (D)                            | (D)   | 7                                    | (D)                | (D)                            | (D)   | —                                    | —                  |
| 514                 | Groceries and related products .....                               | 41                                   | 750 559            | 26 798                         | 1 062   | 35                                   | 639 004            | 22 404                         | 882   | 6                                    | 111 555            |
| 515                 | Farm-product raw materials .....                                   | 5                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                | (D)                            | (D)   | —                                    | —                  |
| 516                 | Chemicals and allied products .....                                | 2                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 517                 | Petroleum and petroleum products .....                             | 24                                   | 156 479            | 5 463                          | 270   | 21                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 518                 | Beer, wine, and distilled alcoholic beverages .....                | 6                                    | 33 878             | 4 026                          | 156   | 6                                    | 33 878             | 4 026                          | 156   | —                                    | —                  |
| 519                 | Miscellaneous nondurable goods .....                               | 82                                   | 136 068            | 7 867                          | 431   | 76                                   | 127 448            | 7 578                          | 412   | 6                                    | 8 620              |

Table 9. Summary Statistics for the Area Outside Metropolitan Statistical Areas: 1987

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| 1987<br>SIC<br>code | Kind of business   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Merchant wholesalers                 |                    |                                |   | Other operating types                |                    |
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|                     | Wholesale trade -----  | 1 351                                | 2 221 388          | 167 525                        | 9 857   | 1 230                                | 1 961 138          | 154 882                        | 9 109   | 121                                  | 260 250            |
| 50                  | Durable goods -----  | 668                                  | 691 770            | 74 913                         | 4 111   | 632                                  | (D)                | (D)                            | (D)   | 36                                   | (D)                |
| 501                 | Motor vehicles and motor vehicle parts and<br>supplies ----- | 164                                  | 108 228            | 16 859                         | 1 094   | 160                                  | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| 5012                | Automobiles and other motor vehicles -----                   | 8                                    | 20 830             | 2 052                          | 89  | 8                                    | 20 830             | 2 052                          | 89  | -                                    | -                  |
| 5013                | Motor vehicle supplies and new parts -----                   | 111                                  | 70 313             | 11 922                         | 767   | 107                                  | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| 5014                | Tires and tubes -----  | 10                                   | 7 742              | 1 211                          | 62  | 10                                   | 7 742              | 1 211                          | 62  | -                                    | -                  |
| 5015                | Motor vehicle parts, used -----                              | 35                                   | 9 343              | 1 674                          | 176   | 35                                   | 9 343              | 1 674                          | 176   | -                                    | -                  |
| 502                 | Furniture and home furnishings -----                         | 6                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5021                | Furniture -----  | 2                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5023                | Home furnishings -----                                       | 4                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 503                 | Lumber and other construction materials -----                | 65                                   | 152 988            | 9 685                          | 467   | 52                                   | (D)                | (D)                            | (D)   | 13                                   | (D)                |
| 5031                | Lumber, plywood, millwork, and wood panels -----             | 50                                   | 132 067            | 7 056                          | 354   | 40                                   | (D)                | (D)                            | (D)   | 10                                   | (D)                |
| 5032                | Brck, stone, and related construction materials --           | 7                                    | 12 477             | 1 960                          | 75  | 4                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5033                | Roofing, siding, and insulation materials -----              | 3                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5039                | Construction materials, n.e.c. -----                         | 5                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                | (D)                            | (D)   | -                                    | -                  |

**Table 9. Summary Statistics for the Area Outside Metropolitan Statistical Areas: 1987—Con.**

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| 1987<br>SIC<br>code | Kind of business  | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Merchant wholesalers                 |                    |                                |   | Other operating types                |                    |
|---------------------|---|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|
|                     |   |                                      |                    |                                |   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) |
| 50                  | Durable goods—Con.  |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
| 504                 | Professional and commercial equipment and supplies.....                               | 71                                   | 40 926             | 6 022                          | 380   | 67                                   | (D)                | (D)                            | (D)   | 4                                    | (D)                |
| 5043                | Photographic equipment and supplies.....  | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5044                | Office equipment.....   | 40                                   | 18 029             | 3 259                          | 208   | 37                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5045                | Computers and computer peripheral equipment and software.....                         | 17                                   | 10 843             | 2 046                          | 109   | 17                                   | 10 843             | 2 046                          | 109   | -                                    | -                  |
| 5046                | Commercial equipment, n.e.c.....  | 5                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5047                | Medical, dental, and hospital equipment and supplies.....                             | 6                                    | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5048                | Ophthalmic goods.....   | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5049                | Professional equipment and supplies, n.e.c.....                                       | -                                    | -                  | -                              | -   | -                                    | -                  | -                              | -   | -                                    | -                  |
| 505                 | Metals and minerals, except petroleum.....  | 15                                   | 18 028             | 1 952                          | 91  | 15                                   | 18 028             | 1 952                          | 91  | -                                    | -                  |
| 5051                | Metals service centers and offices.....   | 14                                   | (D)                | (D)                            | (D)   | 14                                   | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5052                | Coal and other minerals and ores.....   | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 506                 | Electrical goods.....   | 54                                   | 59 282             | 5 925                          | 277   | 53                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5063                | Electrical apparatus and equipment, wiring supplies, and construction materials.....  | 34                                   | 47 748             | 3 981                          | 178   | 34                                   | 47 748             | 3 981                          | 178   | -                                    | -                  |
| 5064                | Electrical appliances, television and radio sets.....                                 | 1                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5065                | Electronic parts and equipment, n.e.c.....  | 19                                   | (D)                | (D)                            | (D)   | 18                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 507                 | Hardware, and plumbing and heating equipment and supplies.....                        | 23                                   | 17 163             | 1 990                          | 119   | 20                                   | (D)                | (D)                            | (D)   | 3                                    | (D)                |
| 5072                | Hardware.....   | 7                                    | 4 845              | 649                            | 31  | 5                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5074                | Plumbing and heating equipment and supplies (hydronics).....                          | 12                                   | 9 174              | 1 102                          | 72  | 12                                   | 9 174              | 1 102                          | 72  | -                                    | -                  |
| 5075                | Warm air heating and air-conditioning equipment and supplies.....                     | 4                                    | 3 144              | 239                            | 16  | 3                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5078                | Refrigeration equipment and supplies.....   | -                                    | -                  | -                              | -   | -                                    | -                  | -                              | -   | -                                    | -                  |
| 508                 | Machinery, equipment, and supplies.....   | 211                                  | 245 307            | 28 286                         | 1 386   | 202                                  | (D)                | (D)                            | (D)   | 9                                    | (D)                |
| 5082                | Construction and mining (except petroleum) machinery and equipment.....               | 17                                   | (D)                | (D)                            | (D)   | 17                                   | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5083                | Farm and garden machinery and equipment.....  | 79                                   | 97 709             | 10 730                         | 612   | 72                                   | (D)                | (D)                            | (D)   | 7                                    | (D)                |
| 5084                | Industrial machinery and equipment.....   | 38                                   | 46 159             | 6 649                          | 272   | 37                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5085                | Industrial supplies.....  | 53                                   | 47 680             | 5 604                          | 258   | 53                                   | 47 680             | 5 604                          | 258   | -                                    | -                  |
| 5087                | Service establishment equipment and supplies.....                                     | 16                                   | 5 810              | 929                            | 53  | 16                                   | 5 810              | 929                            | 53  | -                                    | -                  |
| 5088                | Transportation equipment and supplies, except motor vehicles.....                     | 8                                    | (D)                | (D)                            | (D)   | 7                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 509                 | Miscellaneous durable goods.....  | 59                                   | 44 957             | 3 737                          | 257   | 58                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5091                | Sporting and recreational goods and supplies.....                                     | 8                                    | (D)                | (D)                            | (D)   | 8                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5092                | Toys and hobby goods and supplies.....  | 4                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5093                | Scrap and waste materials.....  | 23                                   | 7 206              | 941                            | 99  | 23                                   | 7 206              | 941                            | 99  | -                                    | -                  |
| 5094                | Jewelry, watches, precious stones, and precious metals.....                           | 5                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5099                | Durable goods, n.e.c.....   | 19                                   | 27 845             | 1 441                          | 74  | 18                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 51                  | Nondurable goods.....   | 683                                  | 1 529 618          | 92 612                         | 5 746   | 598                                  | (D)                | (D)                            | (D)   | 85                                   | (D)                |
| 511                 | Paper and paper products.....   | 32                                   | (D)                | (D)                            | (D)   | 31                                   | 12 877             | 2 083                          | 177   | 1                                    | (D)                |
| 5111                | Printing and writing paper.....   | 3                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5112                | Stationery and office supplies.....   | 26                                   | (D)                | (D)                            | (D)   | 25                                   | 10 013             | 1 600                          | 143   | 1                                    | (D)                |
| 5113                | Industrial and personal service paper.....  | 3                                    | (D)                | (D)                            | (D)   | 3                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 512                 | Drugs, drug proprietaries, and druggists' sundries.....                               | 5                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5122                | Drugs, drug proprietaries, and druggists' sundries.....                               | 5                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 513                 | Apparel, piece goods, and notions.....  | 6                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                |
| 5131                | Piece goods, notions, and other dry goods.....  | -                                    | -                  | -                              | -   | -                                    | -                  | -                              | -   | -                                    | -                  |
| 5136                | Men's and boys' clothing and furnishings.....   | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5137                | Women's, children's and infants' clothing and accessories.....                        | 3                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5139                | Footwear.....   | 1                                    | (D)                | (D)                            | (D)   | -                                    | -                  | -                              | -   | 1                                    | (D)                |
| 514                 | Groceries and related products.....   | 157                                  | 274 909            | 25 968                         | 1 768   | 131                                  | 234 326            | 21 555                         | 1 458   | 26                                   | 40 583             |
| 5141                | Groceries, general line.....  | 20                                   | (D)                | (D)                            | (D)   | 20                                   | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5142                | Packaged frozen foods.....  | 4                                    | (D)                | (D)                            | (D)   | 4                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5143                | Dairy products, except dried or canned.....   | 13                                   | 9 169              | 1 000                          | 59  | 8                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                |
| 5144                | Poultry and poultry products.....   | -                                    | -                  | -                              | -   | -                                    | -                  | -                              | -   | -                                    | -                  |
| 5145                | Confectionery.....  | 6                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5146                | Fish and seafoods.....  | 16                                   | 23 184             | 1 707                          | 139   | 16                                   | 23 184             | 1 707                          | 139   | -                                    | -                  |
| 5147                | Meats and meat products.....  | 15                                   | 17 582             | 1 320                          | 86  | 15                                   | 17 582             | 1 320                          | 86  | -                                    | -                  |
| 5148                | Fresh fruits and vegetables.....  | 36                                   | 141 464            | 13 684                         | 1 051   | 30                                   | (D)                | (D)                            | (D)   | 6                                    | (D)                |
| 5149                | Groceries and related products, n.e.c.....  | 47                                   | 47 742             | 5 997                          | 271   | 33                                   | 32 790             | 3 966                          | 192   | 14                                   | 14 952             |
| 515                 | Farm-product raw materials.....   | 60                                   | 228 383            | 4 794                          | 378   | 50                                   | (D)                | (D)                            | (D)   | 10                                   | (D)                |
| 5153                | Grain and field beans.....  | 42                                   | 153 299            | 3 816                          | 207   | 42                                   | 153 299            | 3 816                          | 207   | -                                    | -                  |
| 5154                | Livestock.....  | 16                                   | (D)                | (D)                            | (D)   | 6                                    | (D)                | (D)                            | (D)   | 10                                   | (D)                |
| 5159                | Farm-product raw materials, n.e.c.....  | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 516                 | Chemicals and allied products.....  | 14                                   | 14 597             | 1 009                          | 57  | 13                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5162                | Plastics materials and basic forms and shapes.....                                    | 2                                    | (D)                | (D)                            | (D)   | 2                                    | (D)                | (D)                            | (D)   | -                                    | -                  |
| 5169                | Chemicals and allied products, n.e.c.....   | 12                                   | (D)                | (D)                            | (D)   | 11                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 517                 | Petroleum and petroleum products.....   | 157                                  | 417 184            | 17 523                         | 1 151   | 121                                  | 336 958            | 15 571                         | 1 070   | 36                                   | 80 226             |
| 5171                | Petroleum bulk stations and terminals.....  | 135                                  | (D)                | (D)                            | (D)   | 100                                  | 294 645            | 13 261                         | 892   | 35                                   | (D)                |
| 5172                | Petroleum and petroleum products wholesalers, except bulk stations and terminals..... | 22                                   | (D)                | (D)                            | (D)   | 21                                   | 42 313             | 2 310                          | 178   | 1                                    | (D)                |
| 518                 | Beer, wine, and distilled alcoholic beverages.....                                    | 64                                   | 95 459             | 11 677                         | 562   | 63                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |
| 5181                | Beer and ale.....   | 55                                   | 84 959             | 10 483                         | 501   | 55                                   | 84 959             | 10 483                         | 501   | -                                    | -                  |
| 5182                | Wine and distilled alcoholic beverages.....   | 9                                    | 10 500             | 1 194                          | 61  | 8                                    | (D)                | (D)                            | (D)   | 1                                    | (D)                |



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| 1987<br>SIC<br>code | Kind of business                                     | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Merchant wholesalers                 |                    |                                |   | Other operating types                |                    |
|---------------------|--|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|--------------------------------|---|--------------------------------------|--------------------|
|                     |  |                                      |                    |                                |   | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) | Annual<br>payroll<br>(\$1,000) | Paid<br>employees<br>for pay<br>period<br>including<br>March 12<br>(number) | Estab-<br>lish-<br>ments<br>(number) | Sales<br>(\$1,000) |
| 51                  | Nondurable goods—Con.                                |                                      |                    |                                |   |                                      |                    |                                |   |                                      |                    |
| 5191                | Miscellaneous nondurable goods .....                 | 188                                  | 480 298            | 29 007                         | 1 627   | 180                                  | 466 453            | 27 996                         | 1 576   | 8                                    | 13 845             |
| 5191                | Farm supplies .....                                  | 132                                  | 398 970            | 23 931                         | 1 222   | 126                                  | (D)                | (D)                            | (D)   | 6                                    | (D)                |
| 5192                | Books, periodicals, and newspapers .....             | 7                                    | 10 846             | 1 081                          | 90  | 7                                    | 10 846             | 1 081                          | 90  | —                                    | —                  |
| 5193                | Flowers, nursery stock, and florists' supplies ..... | 9                                    | 3 250              | 473                            | 62  | 9                                    | 3 250              | 473                            | 62  | —                                    | —                  |
| 5194                | Tobacco and tobacco products .....                   | 5                                    | (D)                | (D)                            | (D)   | 5                                    | (D)                | (D)                            | (D)   | —                                    | —                  |
| 5198                | Paints, varnishes, and supplies .....                | 5                                    | (D)                | (D)                            | (D)   | 4                                    | 1 423              | 180                            | 8   | 1                                    | (D)                |
| 5199                | Nondurable goods, n.e.c. ....                        | 30                                   | 9 599              | 1 325                          | 120   | 29                                   | (D)                | (D)                            | (D)   | 1                                    | (D)                |

Table 10. Places With 2,500 Inhabitants or More Ranked by Volume of Sales: 1987

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For information on geographic areas followed by ▲, see appendix F]

| Geographic area          | Rank <sup>1</sup> | Sales<br>(\$1,000) | Cumulative         |                                 | Geographic area        | Rank <sup>1</sup> | Sales<br>(\$1,000) | Cumulative         |                                 |
|--------------------------|-------------------|--------------------|--------------------|---------------------------------|------------------------|-------------------|--------------------|--------------------|---------------------------------|
|                          |                   |                    | Sales<br>(\$1,000) | Percent<br>of<br>State<br>total |                        |                   |                    | Sales<br>(\$1,000) | Percent<br>of<br>State<br>total |
| Oregon .....             | (X)               | 29 884 764         | 29 884 764         | 100.0                           | Oregon—Con.            |                   |                    |                    |                                 |
| Portland ▲ .....         | 1                 | 14 411 160         | 14 411 160         | 48.2                            | Milton-Freewater ..... | 41                | 19 181             | 23 628 020         | 79.1                            |
| Beaverton .....          | 2                 | 1 639 185          | 16 050 345         | 53.7                            | Central Point .....    | 42                | 18 975             | 23 646 995         | 79.1                            |
| Eugene .....             | 3                 | 1 324 413          | 17 374 758         | 58.1                            | Tillamook .....        | 43                | 18 730             | 23 665 725         | 79.2                            |
| Salem ▲ .....            | 4                 | 1 140 744          | 18 515 502         | 62.0                            | West Linn .....        | 44                | 14 343             | 23 680 068         | 79.2                            |
| Tigard .....             | 5                 | 715 256            | 19 230 758         | 64.3                            | St. Helens .....       | 45                | 13 251             | 23 693 319         | 79.3                            |
| Lake Oswego ▲ .....      | 6                 | 706 029            | 19 936 787         | 66.7                            | Mount Angel .....      | 46                | 12 586             | 23 705 905         | 79.3                            |
| Wilsonville ▲ .....      | 7                 | 520 358            | 20 457 145         | 68.5                            | Myrtle Point .....     | 47                | 11 988             | 23 717 893         | 79.4                            |
| Medford .....            | 8                 | 434 970            | 20 892 115         | 69.9                            | Dallas .....           | 48                | 10 763             | 23 728 656         | 79.4                            |
| Milwaukie ▲ .....        | 9                 | 411 826            | 21 303 941         | 71.3                            | Philomath .....        | 49                | 10 301             | 23 738 957         | 79.4                            |
| Tualatin ▲ .....         | 10                | 255 053            | 21 558 994         | 72.1                            | Lebanon .....          | 50                | 10 181             | 23 749 138         | 79.5                            |
| Gladstone .....          | 11                | 196 012            | 21 755 006         | 72.8                            | Sweet Home .....       | 51                | 9 865              | 23 759 003         | 79.5                            |
| Springfield .....        | 12                | 164 681            | 21 919 687         | 73.3                            | Molalla .....          | 52                | 9 163              | 23 768 166         | 79.5                            |
| Hillsboro .....          | 13                | 149 087            | 22 068 774         | 73.8                            | Ashland .....          | 53                | 7 530              | 23 775 696         | 79.6                            |
| Bend .....               | 14                | 143 149            | 22 211 923         | 74.3                            | Cottage Grove .....    | 54                | 6 922              | 23 782 618         | 79.6                            |
| Albany ▲ .....           | 15                | 131 240            | 22 343 163         | 74.8                            | Lincoln City .....     | 55                | 5 312              | 23 787 930         | 79.6                            |
| Klamath Falls .....      | 16                | 94 414             | 22 437 577         | 75.1                            | Brookings .....        | 56                | 5 135              | 23 793 065         | 79.6                            |
| Roseburg .....           | 17                | 92 442             | 22 530 019         | 75.4                            | Florence .....         | 57                | 4 657              | 23 797 722         | 79.6                            |
| Ontario .....            | 18                | 89 513             | 22 619 532         | 75.7                            | Independence .....     | 58                | 3 995              | 23 801 717         | 79.6                            |
| Grants Pass .....        | 19                | 88 931             | 22 708 463         | 76.0                            | Reedsport .....        | 59                | 3 948              | 23 805 665         | 79.7                            |
| Pendleton .....          | 20                | 79 812             | 22 788 275         | 76.3                            | Seaside .....          | 60                | 3 589              | 23 809 254         | 79.7                            |
| Coos Bay .....           | 21                | 71 747             | 22 860 022         | 76.5                            | Troutdale .....        | 61                | 2 910              | 23 812 164         | 79.7                            |
| Corvallis .....          | 22                | 66 713             | 22 926 735         | 76.7                            | Silverton .....        | 62                | 2 656              | 23 814 820         | 79.7                            |
| City of the Dalles ..... | 23                | 61 758             | 22 988 493         | 76.9                            | Oakridge .....         | 63                | 2 186              | 23 817 006         | 79.7                            |
| Redmond .....            | 24                | 58 994             | 23 047 487         | 77.1                            | Toledo .....           | 64                | 1 170              | 23 818 176         | 79.7                            |
| Hermiston .....          | 25                | 53 799             | 23 101 286         | 77.3                            | Eagle Point .....      | 65                | 908                | 23 819 084         | 79.7                            |
| Gresham .....            | 26                | 51 424             | 23 152 710         | 77.5                            | Scappoose .....        | 66                | 718                | 23 819 802         | 79.7                            |
| Oregon City .....        | 27                | 51 077             | 23 203 787         | 77.6                            | Talent .....           | 67                | —                  | 23 819 802         | 79.7                            |
| McMinnville .....        | 28                | 42 559             | 23 246 346         | 77.8                            | Burns .....            | (X)               | (D)                | (X)                | (X)                             |
| Astoria .....            | 29                | 42 343             | 23 288 689         | 77.9                            | Coquille .....         | (X)               | (D)                | (X)                | (X)                             |
| Woodburn .....           | 30                | 35 856             | 23 324 545         | 78.0                            | Forest Grove .....     | (X)               | (D)                | (X)                | (X)                             |
| Newberg .....            | 31                | 35 852             | 23 360 397         | 78.2                            | Hood River .....       | (X)               | (D)                | (X)                | (X)                             |
| North Bend .....         | 32                | 34 729             | 23 395 126         | 78.3                            | Junction City .....    | (X)               | (D)                | (X)                | (X)                             |
| Canby .....              | 33                | 31 443             | 23 426 569         | 78.4                            | Keizer ▲ .....         | (X)               | (D)                | (X)                | (X)                             |
| Newport .....            | 34                | 29 349             | 23 455 918         | 78.5                            | Lakeview .....         | (X)               | (D)                | (X)                | (X)                             |
| Nyssa .....              | 35                | 28 061             | 23 483 979         | 78.6                            | Monmouth .....         | (X)               | (D)                | (X)                | (X)                             |
| La Grande .....          | 36                | 27 441             | 23 511 420         | 78.7                            | Myrtle Creek .....     | (X)               | (D)                | (X)                | (X)                             |
| Baker .....              | 37                | 26 383             | 23 537 803         | 78.8                            | Prineville .....       | (X)               | (D)                | (X)                | (X)                             |
| Stayton .....            | 38                | 26 368             | 23 564 171         | 78.9                            | Sandy .....            | (X)               | (D)                | (X)                | (X)                             |
| Cornelius .....          | 39                | 23 511             | 23 587 682         | 78.9                            | Sutherlin .....        | (X)               | (D)                | (X)                | (X)                             |
| Umatilla .....           | 40                | 21 157             | 23 608 839         | 79.0                            | Winston .....          | (X)               | (D)                | (X)                | (X)                             |

<sup>1</sup>Places with suppressed sales (if applicable) are listed at end of table rather than by rank to avoid disclosing data for individual companies.

**Table 11. Counties Ranked by Volume of Sales: 1987**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A. For information on geographic areas followed by ▲, see appendix F]

| Geographic area     | Rank <sup>1</sup> | Sales<br>(\$1,000) | Cumulative         |                                 | Geographic area    | Rank <sup>1</sup> | Sales<br>(\$1,000) | Cumulative         |                                 |
|---------------------|-------------------|--------------------|--------------------|---------------------------------|--------------------|-------------------|--------------------|--------------------|---------------------------------|
|                     |                   |                    | Sales<br>(\$1,000) | Percent<br>of<br>State<br>total |                    |                   |                    | Sales<br>(\$1,000) | Percent<br>of<br>State<br>total |
| <b>Oregon</b> ----- | <b>(X)</b>        | <b>29 884 764</b>  | <b>29 884 764</b>  | <b>100.0</b>                    | <b>Oregon—Con.</b> |                   |                    |                    |                                 |
| Multnomah-----      | 1                 | 15 039 898         | 15 039 898         | 50.3                            | Hood River-----    | 19                | 68 325             | 29 451 957         | 98.6                            |
| Washington-----     | 2                 | 5 189 017          | 20 228 915         | 67.7                            | Jefferson-----     | 20                | 59 691             | 29 511 648         | 98.8                            |
| Clackamas-----      | 3                 | 3 485 548          | 23 714 463         | 79.4                            | Union-----         | 21                | 55 349             | 29 566 997         | 98.9                            |
| Lane-----           | 4                 | 1 803 070          | 25 517 533         | 85.4                            | Polk-----          | 22                | 43 660             | 29 610 657         | 99.1                            |
| Marion-----         | 5                 | 1 388 103          | 26 905 636         | 90.0                            | Lincoln-----       | 23                | 41 770             | 29 652 427         | 99.2                            |
| Jackson-----        | 6                 | 579 412            | 27 485 048         | 92.0                            | Morrow-----        | 24                | 32 283             | 29 684 710         | 99.3                            |
| Linn-----           | 7                 | 315 186            | 27 800 234         | 93.0                            | Baker-----         | 25                | 30 853             | 29 715 563         | 99.4                            |
| Umatilla-----       | 8                 | 225 888            | 28 026 122         | 93.8                            | Sherman-----       | 26                | 30 591             | 29 746 154         | 99.5                            |
| Deschutes-----      | 9                 | 219 456            | 28 245 578         | 94.5                            | Gilliam-----       | 27                | 24 433             | 29 770 587         | 99.6                            |
| Klamath-----        | 10                | 179 275            | 28 424 853         | 95.1                            | Columbia-----      | 28                | 22 714             | 29 793 301         | 99.7                            |
| Coos-----           | 11                | 153 308            | 28 578 161         | 95.6                            | Tillamook-----     | 29                | 21 937             | 29 815 238         | 99.8                            |
| Douglas-----        | 12                | 142 133            | 28 720 294         | 96.1                            | Curry-----         | 30                | 14 399             | 29 829 637         | 99.8                            |
| Benton-----         | 13                | 138 898            | 28 859 192         | 96.6                            | Grant-----         | 31                | 13 756             | 29 843 393         | 99.9                            |
| Malheur-----        | 14                | 136 403            | 28 995 595         | 97.0                            | Harney-----        | 32                | 12 910             | 29 856 303         | 99.9                            |
| Yamhill-----        | 15                | 134 668            | 29 130 263         | 97.5                            | Crook-----         | 33                | 11 009             | 29 867 312         | 99.9                            |
| Josephine-----      | 16                | 104 174            | 29 234 437         | 97.8                            | Wallowa-----       | 34                | 10 240             | 29 877 552         | 100.0                           |
| Wasco-----          | 17                | 78 806             | 29 313 243         | 98.1                            | Lake-----          | (X)               | (D)                | (X)                | (X)                             |
| Clatsop-----        | 18                | 70 389             | 29 383 632         | 98.3                            | Wheeler-----       | (X)               | (D)                | (X)                | (X)                             |

<sup>1</sup>Counties with suppressed sales (if applicable) are listed at end of table rather than by rank to avoid disclosing data for individual companies.



# APPENDIX A.

## General Explanation

### CENSUS COVERAGE AND METHODOLOGY

**Structure and method of enumeration**—All wholesale firms that had at least one quarter of payroll in 1987 were included in the census of wholesale trade and were mailed either a regular census form or a short form designed to collect basic data and classification information only. The coverage and the method of obtaining census information from each follow:

1. Large companies, i.e., all multiunit firms and all single unit firms above the payroll size cutoff established to separate large from small employers, and a 10-percent sample of the small employers were mailed the appropriate 1987 Census of Distributive Trades establishment report forms. Although the payroll cutoff varied by kind of business, small employers generally included firms with one to three employees and represented about 10 percent of total wholesale sales. For the large companies, a report of company organization is conducted periodically to identify firms which operated establishments at more than one location and to obtain information on payroll and mid-March employment at each location. The 1986 Report of Company Organization was used as a coverage check in the census. In the census mailing package containing the appropriate 1987 questionnaires, multiestablishment firms also were sent a form to use in updating the list of establishments with those opened since 1986.
2. Small companies other than those included in the 10-percent sample described above were mailed the short forms, which did not include questions on sales by commodity lines and employment by principal activity.

**Method of classifying kinds of business**—Establishments receiving the regular census forms were classified on the basis of their answers to questions on sales by commodity lines and other inquiries. Those that received short forms were classified on the basis of their self-designation and answers to other inquiries.

### COMPARABILITY OF THE 1982 AND 1987 CENSUSES

The 1982 and 1987 censuses were conducted under similar conditions and procedures except for the following:

WHOLESALE TRADE—GEOGRAPHIC AREA SERIES

**Classifications**—In 1982, classifications were based on the 1972 Standard Industrial Classification (SIC) Manual and its 1977 Supplement. For 1987, classifications are based on the 1987 SIC Manual.<sup>1</sup> There are major revisions to the SIC structure for 1987 which limit the comparability of data between the 1982 and 1987 censuses. The kinds of business involving the most significant changes for wholesale trade are within SIC major groups 501, 503, 504, 506, 508, 509, 513, 515, 516, and 519. These changes are described in detail in the "Kind-of-Business Classifications" section below and in appendix H.

It was not possible to retabulate 1982 data based on the revised 1987 classifications for comparative purposes since, in many cases, the necessary information was not available for assigning the new 1987 classifications to the 1982 records. However, 1987 census records were assigned both a 1987 and 1982 census classification. Census data for 1987 are presented based on the 1987 classifications for all geographic areas included in this publication (see "Geographic Areas Covered" in the Introduction). In addition, data for the United States and each State are presented for both 1987 and 1982 based on the 1972 classifications in tables 3 and 4 of this publication.

**Geographic areas**—The boundaries of a number of areas for which data are shown in the 1987 census are not the same as in the 1982 census because of annexations; other boundary changes; and redefinitions of previously defined standard metropolitan statistical areas (SMSA's) and standard consolidated statistical areas (SCSA's) into metropolitan statistical areas (MSA's), primary metropolitan statistical areas (PMSA's), and consolidated metropolitan statistical areas (CMSA's).<sup>2</sup>

**Establishments**—In 1982 and prior censuses, the count of establishments (defined below) represented the number

<sup>1</sup>Standard Industrial Classification Manual: 1987. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-00314-2.

<sup>2</sup>Newly defined metropolitan statistical areas (MSA's) and also certain terminology changes were announced by the Office of Management and Budget (OMB) effective June 30, 1983. The previous term "standard metropolitan statistical area" was shortened to metropolitan statistical area. If an area has more than 1 million population and meets certain other specified requirements, it now is termed a "consolidated metropolitan statistical area" (CMSA) and consists of major components recognized as "primary metropolitan statistical areas" (PMSA's). Many of these PMSA's were formerly recognized as SMSA's and the majority were also included in standard consolidated statistical areas defined by OMB beginning in 1975, each of which consisted of two or more closely associated SMSA's. Metropolitan areas not included in CMSA's are designated simply as metropolitan statistical areas (MSA's).



in business at the end of the year. For 1987, the count of establishments in this publication represents those in business at any time during 1987.

A comparison of the number of establishments in business at the end of the year versus the number active any time during the year for the State as a whole is presented in appendix G.

## EXPLANATION OF TERMS

**Establishments**—An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise, which may consist of one establishment or more. Census of wholesale trade figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Estimates of this number were derived from a sample and will be provided in the wholesale trade report, Miscellaneous Subjects (WC87-S-4). Each wholesale establishment was tabulated according to the physical location at which the business was conducted. The count of establishments in this publication represents the number in business at any time during the year.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted under the same ownership at a single location, and when conditions prescribed by the SIC manual for recognizing the existence of more than one establishment were met, separate establishment reports for each of the different activities were obtained in the census.

**Firms**—A firm is a business organization or entity consisting of one domestic establishment (location) or more under common ownership or control. All establishments of subsidiary firms are included as part of the owning or controlling firm. For the economic censuses, the terms "firm" and "company" are synonymous.

**Sales**—Sales include merchandise sold for cash or credit at wholesale and retail by establishments primarily engaged in wholesale trade; receipts from rental or leasing of vehicles, equipment, instruments, tools, etc.; receipts for delivery, installation, maintenance, repair, alteration, storage, and other services; and gasoline, liquor, tobacco, and other excise taxes which are paid by the manufacturer and passed on to the wholesaler.

Sales are net after deductions for refunds and allowances for merchandise returned by customers. Trade-in allowances are not deducted from total sales. Total sales do not include carrying or other credit charges; sales (or other) taxes collected from customers and forwarded to taxing authorities; and nonoperating income from such sources as investments, rental or sale of real estate, etc.

Sales in this report do not include wholesale sales made by manufacturers, retailers, service establishments, or other businesses whose primary activity is other than wholesale trade. They do include receipts other than from the sale of merchandise at wholesale, e.g., service receipts, retail sales, etc., by establishments primarily engaged in wholesale trade.

Sales figures include sales of all establishments in business at any time during the year. Sales shown for agents and brokers represented the value of the goods involved in the transactions rather than the commissions received or earnings.

**Annual payroll**—Payroll includes all forms of compensation such as salaries, wages, commissions, bonuses, vacation allowances, sick-leave pay, and the value of payments in kind (e.g., free meals and lodgings) paid during the year to all employees. For corporations, it includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the IRS on form 941.

**First quarter payroll**—This item consists of payroll, as defined above, paid to persons employed at any time during the quarter January to March 1987.

**Paid employees for pay period including March 12**—Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll in the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that used on IRS form 941.

**1987 and 1986 inventories**—Inventories consist of stocks of merchandise for sale at the end of 1987 and 1986. They were reported on an ownership basis; all merchandise owned by reporting establishments is included, even though some may be held by others for sale on consignment. Goods held by the reporting establishment, but owned by others, are not included. Data for 1987 and 1986 inventories LIFO composition will be published in the 1987 Census of Wholesale Trade Miscellaneous Subjects report (WC87-S-4).



**Operating expenses**—Operating expenses include payroll as well as overhead expenses of the establishment. They do not include the cost of goods sold or income or excise taxes, or withdrawals by proprietors or partners of unincorporated businesses.

**Auxiliary establishments**— Each company included in the census was asked to identify and report separately those auxiliary locations whose primary functions were to manage, administer, service, or support the activities of the other establishments of the company. Data in this report do not include auxiliary establishments. Data for auxiliaries are presented for more detailed industry breakdowns in a subsequent report issued as part of the 1987 Enterprise Statistics reports.

## KIND-OF-BUSINESS CLASSIFICATIONS

Wholesale trade, major groups 50 and 51 in the 1987 SIC manual, includes establishments primarily engaged in selling merchandise to retailers; to industrial, commercial, institutional, farm, or professional business users; or to other wholesalers; or acting as agents or brokers in buying merchandise for or selling merchandise to such persons or companies.

The principal types of establishments included are:

1. Merchant wholesalers who take title to the goods they sell, such as wholesale merchants or jobbers, industrial distributors, voluntary group wholesalers, drop shippers, retailer cooperative warehouses, terminal elevators, and cooperative buying associations.
2. Manufacturers' sales branches and sales offices (but not retail stores) maintained by manufacturing or mining enterprises apart from their plants or mines for the purpose or marketing their products.
3. Agents, brokers, and commission merchants who buy or sell products owned by others on a commission or agency basis.

Establishments primarily engaged in the wholesale distribution of used products are classified on the basis of the product sold. Establishments primarily engaged in selling merchandise to contractors are included in wholesale trade, with the exception of lumber yards and paint, glass, and wallpaper stores. These exceptions are classified in retail trade if they sell to the general public, even if a higher proportion of their sales is made to contractors.

Establishments covered by the census were assigned kind-of-business classifications according to the industry classifications defined in the 1972 and 1987 SIC Manuals. Establishments were classified into 1972 SIC based kinds-of-business that were detailed enough to provide a direct conversion to a 1987 SIC based kind of business. Each establishment, therefore, has both a 1972 and a 1987 SIC based kind of business which greatly simplifies tabulations

of bridge tables and comparison tables in this publication. All other State tables and all substate geographic tables use the 1987 SIC based classifications.

Kind-of-business classifications are not interchangeable with commodity classifications, because most businesses sell several kinds of commodities. The kind-of-business code assigned generally reflects either the individual commodity or the commodity group which is the primary source of the establishment's receipts, or some mixture of commodities which characterizes the establishment's business. Thus, the classification of establishments by kind of business does not make it possible to determine either the number of establishments handling a particular commodity or the sales of that commodity. For example, the groceries and related products classification excludes establishments selling food if the sale of food is not the primary source of receipts; moreover, even though establishments are classified as groceries and related products, some of their receipts may be derived from the sale of nonfood products. Information on the extent to which commodities are handled by different kinds of business is available in the 1987 Census of Wholesale Trade report, Commodity Line Sales (WC87-S-3). Descriptions of the 1987 Census of Wholesale Trade kind-of-business classifications follow:

### Durable Goods (SIC Major Group 50)

This major group includes establishments primarily engaged in the wholesale distribution of durable goods.

### Motor vehicles and motor vehicle parts and supplies (SIC 501)

**Automobiles and other motor vehicles (SIC 5012)**—Establishments primarily engaged in the wholesale distribution of new and used passenger automobiles, trucks, trailers, and other motor vehicles, including motorcycles, motor homes, and snowmobiles. Automobile distributors primarily engaged in selling at retail to individual customers for personal use, and also selling a limited amount of new and used passenger automobiles and trucks at wholesale, are classified in Retail Trade, Industry 5511.

SIC 5012 is subdivided in some tables into—

1. Automobiles and motorcycles
2. Buses and recreational vehicles
3. Light trucks (14,000 lb or less)
4. Medium and heavy trucks (Over 14,000 lb)

**Motor vehicle supplies and new parts (SIC 5013)**—Establishments primarily engaged in the wholesale distribution of motor vehicle supplies, accessories, tools, and equipment; and new motor vehicle parts.

SIC 5013 is subdivided in some tables into—

1. Motor vehicle supplies and new parts—warehouse distributors



- a. Motor vehicle supplies and new parts—warehouse distributors (without machine shop).
- b. Motor vehicle supplies and new parts—warehouse distributors (with machine shop).
- 2. Motor vehicle supplies and new parts—jobbers
  - a. Motor vehicle supplies and new parts—jobbers (without machine shop).
  - b. Motor vehicle supplies and new parts—jobbers (with machine shop).
- 3. Petroleum products marketing equipment

**Tires and tubes (SIC 5014)**—Establishments primarily engaged in the wholesale distribution of tires and tubes for passenger and commercial vehicles.

**Motor vehicle parts, used (SIC 5015)**—Establishments primarily engaged in the distribution at wholesale or retail of used motor vehicle parts. This industry includes establishments primarily engaged in dismantling motor vehicles for the purpose of selling parts. Establishments primarily engaged in dismantling motor vehicles for scrap are classified in Industry 5093.

## **Furniture and homefurnishings (SIC 502)**

**Furniture (SIC 5021)**—Establishments primarily engaged in the wholesale distribution of furniture, including bed-springs, mattresses, and other household furniture; office furniture; and furniture for public parks and buildings. Establishments primarily engaged in the wholesale distribution of partitions, shelving, lockers, and store fixtures are classified in Industry 5046.

SIC 5021 is subdivided in some tables into—

- 1. Household and lawn furniture.
- 2. Office and business furniture.

**Homefurnishings (SIC 5023)**—Establishments primarily engaged in the wholesale distribution of homefurnishings and housewares, including antiques; china; glassware and earthenware; lamps (including electric), curtains and draperies; linens and towels; and carpets, linoleum, and all other types of hard and soft surface floor coverings. Establishments primarily engaged in the wholesale distribution of other electrical household goods are classified in Industry 5064, and those distributing precious metal flatware are classified in Industry 5094.

SIC 5023 is subdivided in some tables into—

- 1. Household china, glassware, and crockery.
- 2. Linens, domestics, draperies and curtains.
- 3. Floor coverings.
- 4. Other homefurnishings.

## **Lumber and other construction materials (SIC 503)**

**Lumber, plywood, millwork and wood panels (SIC 5031)**—Establishments, with or without yards, primarily engaged in the wholesale distribution of rough, dressed, and finished lumber (but not timber); plywood; reconstituted wood fiber products; doors and windows and their frames (all materials); wood fencing; and other wood or metal millwork.

SIC 5031 is subdivided in some tables into—

- 1. Lumber—without yard.
- 2. Lumber—with yard.
- 3. Plywood, millwork, and wood panels

**Brick, Stone, and Related Construction Materials (SIC 5032)**—Establishments primarily engaged in the wholesale distribution of stone, cement, lime construction sand, and gravel; brick (except refractory); asphalt and concrete mixtures; and concrete, stone, and structural clay products (other than refractories). Distributors of industrial sand and of refractory materials are classified in Industry 5085. Establishments primarily engaged in producing ready-mixed concrete are classified in Manufacturing, Industry 3273.

**Roofing, Siding, and Insulation Materials (SIC 5033)**—Establishments primarily engaged in the wholesale distribution of roofing, siding (except wood), and insulation materials.

**Construction materials, n.e.c. (SIC 5039)**—Establishments primarily engaged in the wholesale distribution of mobile homes and of construction materials, not elsewhere classified, including prefabricated buildings and glass. Establishments selling construction materials to the general public and known as retail in the trade are classified in Retail Trade, Industry 5211. Establishments primarily engaged in marketing heavy structural metal products are classified in Industry 5051.

SIC 5039 is subdivided in some tables into—

- 1. Flat glass and other construction glass.
- 2. Other construction materials.

## **Professional and Commercial Equipment and Supplies (SIC 504)**

**Photographic equipment and supplies (SIC 5043)**—Establishments primarily engaged in the wholesale distribution of photographic equipment and supplies. Establishments primarily engaged in the wholesale distribution of photocopy, microfilm, and similar equipment are classified in Industry 5044.



**Office equipment (SIC 5044)**—Establishments primarily engaged in the wholesale distribution of office machines and related equipment, including photocopy and microfilm equipment and safes and vaults. These establishments frequently also sell office supplies. However, establishments primarily engaged in wholesaling most office supplies are classified in Industry Group 511. Establishments primarily engaged in wholesaling office furniture are classified in Industry Group 5021; and those wholesaling computers and peripheral equipment are classified in Industry 5045.

**Computers and computer peripheral equipment and software (SIC 5045)**—Establishments primarily engaged in the wholesale distribution of computers, computer peripheral equipment, and computer software. These establishments frequently also may sell related supplies, but establishments primarily engaged in wholesaling supplies are classified according to the individual product (for example, computer paper in Industry 5112). Establishments primarily engaged in the wholesale distribution of modems and other electronic communications equipment are classified in Industry 5065. Establishments primarily engaged in selling computers and computer peripheral equipment and software for other than business or professional use are classified in Retail Trade, Industry 5734.

SIC 5045 is subdivided in some tables into—

1. Computers and peripheral equipment (selling primarily to business customers).
2. Computer software (prepackaged, off-the-shelf).

**Commercial Equipment, n.e.c. (SIC 5046)**— Establishments primarily engaged in the wholesale distribution of commercial and related machines and equipment, not elsewhere classified, such as commercial cooking and food service equipment; partitions, shelving, lockers, and store fixtures; electrical signs; and balances and scales, except laboratory.

SIC 5046 is subdivided in some tables into—

1. Restaurant and hotel equipment and supplies.
2. Store machines and equipment.

**Medical, dental, and hospital equipment and supplies (SIC 5047)**— Establishments primarily engaged in the wholesale distribution of surgical and other medical instruments, apparatus, and equipment; dentist equipment; artificial limbs; operating room and hospital equipment; X-ray machines; and other electromedical equipment and apparatus used by physicians and in hospitals. Also included in this industry are establishments primarily engaged in the wholesale distribution of professional supplies used by medical and dental practitioners.

SIC 5047 is subdivided in some tables into—

1. Medical and hospital equipment
2. Dental supplies

**Ophthalmic Goods (SIC 5048)**—Establishments primarily engaged in the wholesale distribution of professional equipment and goods used, prescribed, or sold by ophthalmologists, optometrists, and opticians, including ophthalmic frames, lenses, and sunglass lenses.

**Professional equipment and supplies, n.e.c. (SIC 5049)**—Establishments primarily engaged in the wholesale distribution of professional equipment and supplies, not elsewhere classified, such as drafting instruments, laboratory equipment, and scientific instruments.

SIC 5049 is subdivided in some tables into—

1. Religious and school supplies.
2. Other professional equipment and supplies. Establishments primarily engaged in selling specialty lines of professional equipment and supplies not mentioned above, such as veterinarian equipment and supplies, drafting supplies, and scientific equipment.

## **Metals and minerals, except petroleum (SIC 505)**

**Metals service centers and offices (SIC 5051)**—Establishments primarily engaged in marketing semifinished metal products; except precious metals. Establishments in this industry may operate with warehouses (metals service centers) or without warehouses (metal sales offices). Establishments primarily engaged in marketing precious metals are classified in Industry 5092.

SIC 5051 is subdivided in some tables into—

1. Ferrous metals service centers and sales offices.
  - a. Ferrous metals service centers.
  - b. Ferrous metals sales offices.
2. Nonferrous metals service centers and sales offices.

**Coal and other minerals and ores (SIC 5052)**—Establishments primarily engaged in the wholesale distribution of coal and coke; copper, iron, lead, and other metallic ores, including precious metal ores; and crude nonmetallic minerals (including concentrates), except crude petroleum. Establishments primarily engaged in the wholesale distribution of nonmetallic minerals used in construction, such as sand and gravel, are classified in Industry 5032.

SIC 5052 is subdivided in some tables into—

1. Coal.
2. Other minerals and ores.

## **Electrical goods (SIC 506)**

This industry group includes establishments primarily engaged in the wholesale distribution of electrical generating, distributing, and wiring equipment. It also includes household appliances, whether electrically, manually, or



mechanically powered. This industry group does not include electrical commercial and industrial machines, in which electricity does the work directly, e.g., heating, turning a shaft, or ionizing a substance, or electrically powered commercial and industrial machines which are classified in Industry Group 504 or 508.

**Electrical apparatus and equipment, wiring supplies, and construction materials (SIC 5063)**—Establishments primarily engaged in the wholesale distribution of electrical power equipment for the generation, transmission, distribution, or control of electric energy; electrical construction materials for outside power transmission lines and for electrical systems and electric light fixtures and bulbs. Construction contractors primarily engaged in installing electrical systems and equipment from their own stock are classified in Construction, Industry 1731.

**Electrical appliances, television and radio sets (SIC 5064)**—Establishments primarily engaged in the wholesale distribution of radio and television receiving sets, other household electronic sound or video equipment, self-contained air-conditioning room units, and household electrical appliances. Also included are establishments primarily engaged in the wholesale distribution of household nonelectronic laundry equipment and refrigerators and freezers.

**Electronic parts and equipment, n.e.c. (SIC 5065)**—Establishments primarily engaged in the wholesale distribution of electronic parts and electronic communications equipment, not elsewhere classified, such as telephone and telegraph equipment; radio and television broadcasting and communications equipment; and intercommunications equipment. Establishments primarily engaged in the wholesale distribution of radio and television receiving sets, phonographs, and other household sound or video equipment are classified in Industry 5064.

### **Hardware, and plumbing and heating equipment and supplies (SIC 507)**

**Hardware (SIC 5072)**—Establishments primarily engaged in the wholesale distribution of cutlery and general hardware, including hand saws; saw blades; brads, staples, and tacks; and bolts, nuts, rivets, and screws. Establishments primarily engaged in the wholesale distribution of nails, noninsulated wire, and screening are classified in Industry 5051.

**Plumbing and heating equipment and supplies (hydronics) (SIC 5074)**—Establishments primarily engaged in the wholesale distribution of hydronic plumbing and heating equipment and supplies. Construction contractors primarily engaged in installing plumbing and heating equipment from their own stock are classified in Construction, Industry 1711.

**Warm air heating and air-conditioning equipment and supplies (SIC 5075)**—Establishments primarily engaged in the wholesale distribution of warm air heating and air-conditioning equipment and supplies. Construction contractors primarily engaged in installing warm air heating and air-conditioning equipment are classified in Construction, Industry 1711.

**Refrigeration equipment and supplies (SIC 5078)**—Establishments primarily engaged in the wholesale distribution of refrigeration equipment and supplies. Construction contractors primarily engaged in installation of refrigeration equipment from their own stock are classified in Construction, Industry 1711.

### **Machinery, equipment, and supplies (SIC 508)**

**Construction and mining (except petroleum) machinery and equipment (SIC 5082)**—Establishments primarily engaged in the wholesale distribution of construction or mining cranes, excavating machinery and equipment, power shovels, road construction and maintenance machinery, tractor-mounting equipment, and other specialized machinery and equipment used in the construction, mining, and logging industries. Establishments engaged in marketing oil well machinery and equipment are classified in Industry 5084.

**Farm and garden machinery and equipment (SIC 5083)**—Establishments primarily engaged in the wholesale distribution of agricultural machinery and equipment for use in preparation and maintenance of the soil, the planting and harvesting of crops, and other operations and processes pertaining to work on the farm or the lawn or garden; and dairy and other livestock equipment.

SIC 5083 is subdivided in some tables into—

1. Farm machinery and equipment—farm dealers.
2. Farm machinery and equipment—wholesale distributors.
3. Lawn and garden machinery and equipment.

**Industrial machinery and equipment (SIC 5084)**—Establishments primarily engaged in the wholesale distribution of industrial machinery and equipment, not elsewhere classified.

SIC 5084 is subdivided in some tables into—

1. Food-processing machinery, equipment, and parts.
2. General-purpose industrial machinery, equipment, and parts.
3. Metalworking machinery, equipment, and parts.
4. Materials handling equipment and parts.
5. Oil well, oil refinery, and pipeline machinery, equipment, and supplies.



6. Other industrial machinery, equipment, and parts. Establishments primarily engaged in selling special purpose industrial machinery not elsewhere classified, including printing machinery, woodworking machinery, shoemaking machinery, paper and paper products machinery, smelting and metal refining machinery and equipment, cigar and cigarette-making machinery, and similar special industry machinery.

**Industrial supplies (SIC 5085)**— Establishments primarily engaged in the wholesale distribution of industrial supplies, not elsewhere classified.

SIC 5085 is subdivided in some tables into—

1. General-line industrial supplies.
2. Mechanical power transmission supplies.
3. Industrial valves and fittings.
4. Welding supplies.
5. Industrial containers and supplies.
6. Other industrial supplies—Establishments primarily engaged in selling a specialty line of industrial materials and supplies not elsewhere classified, such as abrasives, mechanical rubber goods, ropes, cordage, and industrial diamonds.

**Service establishment equipment and supplies (SIC 5087)**—Establishments primarily engaged in the wholesale distribution of equipment and supplies for barber shops, beauty parlors, power laundries, drycleaning plants, upholsterers, undertakers, and related personal service establishments.

SIC 5087 is subdivided in some tables into—

1. Beauty and barber equipment and supplies.
2. Custodial (janitors') equipment and supplies.
3. Laundry and drycleaning equipment and supplies.
4. Other service establishment equipment and supplies—Establishments primarily engaged in selling a specialty line of service establishment supplies, such as upholsterers' equipment and supplies, seamstresses' supplies, tailors' supplies, undertakers' supplies, municipality equipment and supplies, and shoe repair supplies.

**Transportation equipment and supplies, except motor vehicles (SIC 5088)**—Establishments primarily engaged in the wholesale distribution of transportation equipment and supplies. Establishments primarily engaged in the wholesale distribution of motor vehicles and motor vehicle parts are classified in Industry Group 501, and those distributing pleasure boats are classified in Industry 5091.

SIC 5088 is subdivided in some tables into—

1. Aircraft and aeronautical equipment and supplies.
2. Marine machinery, equipment, and supplies.

3. Other transportation equipment and supplies—Establishments primarily engaged in selling equipment and supplies used in the operation, maintenance, and repair of railroads, streetcars, buses, tramways, aerial hoists, and horsedrawn vehicles.

## Miscellaneous durable goods (SIC 509)

**Sporting and Recreational Goods and Supplies (SIC 5091)**—Establishments primarily engaged in the wholesale distribution of sporting goods and accessories; billiard and pool supplies; sporting firearms and ammunition; and marine pleasure craft, equipment and supplies. Establishments primarily engaged in the wholesale distribution of motor vehicles and trailers are classified in Industry 5012; those distributing self-propelled golf carts are classified in Industry 5088; and those distributing athletic apparel and footwear are classified in Industry Group 513.

**Toys and hobby goods and supplies (SIC 5092)**—Establishments primarily engaged in the wholesale distribution of games, toys, hobby goods and supplies, and related goods, such as fireworks and playing cards.

**Scrap and waste materials (SIC 5093)**—Establishments primarily engaged in assembling, breaking up, sorting, and wholesale distribution of scrap and waste materials. This industry includes auto wreckers engaged in dismantling automobiles for scrap. However, those engaged in dismantling cars for the purpose of selling secondhand parts at retail are classified in Industry 5015.

SIC 5093 is subdivided in some tables into—

1. Iron and steel scrap processors and dealers.
  - a. Iron and steel scrap processors (using power processing equipment).
  - b. Iron and steel scrap dealers (not using power processing equipment).
2. Waste and secondary materials.

**Jewelry, watches, precious stones, and precious metals. (SIC 5094)**—Establishments primarily engaged in the wholesale distribution of jewelry, precious stones and metals, costume jewelry, watches, clocks, silverware, and jewelers' findings. Establishments primarily engaged in the wholesale distribution of precious metal ores are classified in Industry 5052.

**Durable goods, n.e.c. (SIC 5099)**—Establishments primarily engaged in the wholesale distribution of durable goods, not elsewhere classified, such as musical instruments and forest products, except lumber.

SIC 5099 is subdivided in some tables into—

1. Musical instruments and supplies.
2. Forest products, except lumber.



3. General merchandise—durable.
4. Other durable goods.

### **Nondurable Goods (SIC Major Group 51)**

This major group includes establishments primarily engaged in the wholesale distribution of nondurable goods.

#### **Paper and Paper Products (SIC 511)**

**Printing and writing paper (SIC 5111)**—Establishments primarily engaged in the wholesale distribution of printing and writing paper, including envelope paper; fine paper; and groundwood paper.

**Stationery and office supplies (SIC 5112)**—Establishments primarily engaged in the wholesale distribution of stationery and office supplies, including computer and photocopy supplies, envelopes, typewriter paper, file cards and folders, pens, pencils, social stationery, and greeting cards.

**Industrial and personal service paper (SIC 5113)**—Establishments primarily engaged in the wholesale distribution of wrapping and other coarse paper, paperboard, and converted paper and related disposable plastic products, such as bags, boxes, dishes, eating utensils, napkins, and shipping supplies.

#### **Drugs, drugs proprietaries and druggists' sundries (SIC 512)**

**Drugs, drug proprietaries, and druggists' sundries (SIC 5122)**—Establishments primarily engaged in the wholesale distribution of prescription drugs, proprietary drugs, druggists' sundries, and toiletries. Establishments primarily engaged in the wholesale distribution of surgical, dental, and hospital equipment are classified in Industry 5047.

SIC 5122 is subdivided in some tables into—

1. General-line drugs—These are distinguished from specialty-line drug and toiletries wholesalers on the basis of their commodity-line mix. Drug wholesalers were classified as general line if they reported a substantial portion of their sales in "drugs and pharmaceuticals" and a combination of "proprietary (patent) medicines," "cosmetics," "perfumes," and "other toiletries and druggists' sundries."
2. Specialty-line pharmaceuticals, cosmetics, and toiletries.

#### **Apparel, piece goods, and notions (SIC 513)**

**Piece goods, notions, and other dry goods (SIC 5131)**—Establishments primarily engaged in the wholesale distribution of piece goods or yard goods of natural or man-made fibers, notions (sewing and hair accessories, etc.),

and other dry goods. Converters who buy fabric goods (except knit goods) in the grey, have them finished on contract, and sell at wholesale are included here. Converters of knit goods are classified in Manufacturing, Industry Group 225. This industry does not include establishments primarily engaged in the wholesale distribution of homefurnishings which are classified in Industry 5023.

SIC 5131 is subdivided in some tables into—

1. Piece goods
  - a. Piece goods-jobbers
  - b. Piece goods-converters
2. Notions and other dry goods

**Men's and boys' clothing and furnishings (SIC 5136)**—Establishments primarily engaged in the wholesale distribution of men's and boys' apparel and furnishings, sportswear, hosiery, underwear, nightwear, and work clothing.

**Women's, children's, and infants' clothing and accessories (SIC 5137)**—Establishments primarily engaged in the wholesale distribution of women's, children's, and infants' clothing and accessories, including hosiery, lingerie, millinery, and furs.

**Footwear (SIC 5139)**—Establishments primarily engaged in the wholesale distribution of footwear (including athletic) made of leather, rubber, and other materials.

#### **Groceries and related products (SIC 514)**

**Groceries, general line (SIC 5141)**—Establishments primarily engaged in the wholesale distribution of a general line of groceries. Establishments primarily engaged in roasting coffee, blending tea, or grinding and packaging spices are classified in Manufacturing Major Group 20.

SIC 5141 is subdivided in some tables into—

1. Voluntary group wholesalers.
2. Retail cooperative wholesalers.
3. Other general line wholesalers.

**Packaged frozen foods (SIC 5142)**—Establishments primarily engaged in the wholesale distribution of packaged quickfrozen vegetables, juices, meats, fish, poultry, pastries, and other "deep freeze" products. Establishments primarily engaged in the wholesale distribution of frozen dairy products are classified in Industry 5143, and those distributing frozen poultry, fish, and meat which are not packaged are classified in Industries 5144, 5146, and 5147, respectively.

**Dairy products, Except Dried or Canned (SIC 5143)**—Establishments primarily engaged in the wholesale distribution of dairy products, such as butter, cheese, ice cream and ices, and fluid milk and cream. This industry



does not include establishments primarily engaged in pasteurizing and bottling milk, which are classified in Manufacturing, Industry Group 202. Establishments primarily engaged in the wholesale distribution of dried or canned dairy products are classified in Industry 5149.

**Poultry and poultry products (SIC 5144)**— Establishments primarily engaged in the wholesale distribution of poultry and poultry products, except canned and packaged frozen products. This industry does not include establishments primarily engaged in the killing and dressing of poultry, which are classified in Manufacturing, Industry 2015. Establishments primarily engaged in the wholesale distribution of packaged frozen poultry are classified in Industry 5142, and those distributing canned poultry are classified in Industry 5149.

**Confectionery (SIC 5145)**— Establishments primarily engaged in the wholesale distribution of confectionery and related products, such as candy, chewing gum, fountain fruits, salted or roasted nuts, popcorn, fountain syrups, and potato, corn, and similar chips.

**Fish and seafoods (SIC 5146)**—Establishments primarily engaged in the wholesale distribution (but not packaging) of fresh, cured, or frozen fish and seafoods, except canned or packaged frozen. The preparation of fresh or frozen packaged fish and other seafood, and the shucking and packing of fresh oysters in nonsealed containers, are classified in Manufacturing, Industry 2092. Establishments primarily engaged in the wholesale distribution of canned seafood are classified in Industry 5149, and those distributing packaged frozen foods are classified in Industry 5142.

**Meats and meat products (SIC 5147)**—Establishments primarily engaged in the wholesale distribution of fresh, cured, and processed (but not canned) meats and lard. Establishments primarily engaged in the wholesale distribution of frozen packaged meats are classified in Industry 5142, and those distributing canned meats are classified in Industry 5149.

**Fresh fruits and vegetables (SIC 5148)**—Establishments primarily engaged in the wholesale distribution of fresh fruits and vegetables.

**Groceries and related products, n.e.c. (SIC 5149)**—Establishments primarily engaged in the wholesale distribution of groceries and related products, not elsewhere classified. Establishments primarily engaged in the wholesale distribution of soft drinks, and in bottling and distributing natural spring and mineral waters, are classified in this industry, but establishments primarily engaged in bottling soft drinks are classified in Manufacturing, Major Group 20. This industry does not include establishments primarily engaged in the wholesale distribution of farm-product raw materials classified in Industry Group 515, nor those distributing beer, wine, and distilled alcoholic beverages of Industry Group 518.

SIC 5149 is subdivided in some tables into—

1. Coffee, tea, and spices.
2. Bread and baked goods.
3. Soft drinks.
4. Canned goods.
5. Food and beverage basic materials.
6. Other grocery specialties.

## **Farm-product raw materials (SIC 515)**

**Grain and field beans (SIC 5153)**—Establishments primarily engaged in buying and/or marketing grain (such as corn, wheat, oats, barley, and unpolished rice); dry beans, soybeans, and other inedible beans. Country grain elevators primarily engaged in buying or receiving grain from farmers are included, as well as terminal elevators and other merchants marketing grain. Establishments primarily engaged in the wholesale distribution of field and garden seeds are classified in Industry 5191.

**Livestock (SIC 5154)**—Establishments primarily engaged in buying and/or marketing cattle, hogs, sheep, and goats. This industry also includes the operation of livestock auction markets.

**Farm-product raw materials, n.e.c. (SIC 5159)**—Establishments primarily engaged in buying and/or marketing farm products, not elsewhere classified. Establishments primarily engaged in the wholesale distribution of milk are classified in Industry 5143, and those distributing live poultry are classified in Industry 5144.

SIC 5159 is subdivided in some tables into—

1. Hides, skins, and pelts.
2. Leaf tobacco.
3. Wool, wool tops, and mohair.
4. Cotton.
5. Other farm-product raw materials.

## **Chemicals and allied products (SIC 516)**

**Plastics materials and basic forms and shapes (SIC 5162)**—Establishments primarily engaged in the wholesale distribution of plastics materials, and of unsupported plastics film, sheets, sheeting, rods, tubes, and other basic forms and shapes.

**Chemicals and allied products, n.e.c. (SIC 5169)**—Establishments primarily engaged in the wholesale distribution of chemicals and allied products, not elsewhere classified, such as acids, industrial and heavy chemicals, dyestuffs, industrial salts, rosin, and turpentine.



Establishments primarily engaged in the wholesale distribution of ammunition are classified in Industry Group 509; those distributing agricultural chemicals and pesticides are classified in Industry 5191; those distributing drugs are classified in Industry 5122; and those distributing pigments, paints, and varnishes are classified in Industry 5198.

SIC 5169 is subdivided in some tables into—

1. Industrial gases, except LP.
2. Other chemicals and allied products.

### **Petroleum and petroleum products (SIC 517)**

**Petroleum bulk stations and terminals (SIC 5171)**—Establishments primarily engaged in the wholesaling of crude petroleum and petroleum products, including liquefied petroleum gas, from bulk liquid storage facilities.

SIC 5171 is subdivided in some tables into—

1. Petroleum bulk stations and terminals, except LP.
  - a. Petroleum bulk stations, except LP
  - b. Petroleum bulk terminals, except LP.
2. Liquefied petroleum gas bulk stations and terminals.

**Petroleum and petroleum products wholesalers, except bulk stations and terminals (SIC 5172)**—Establishments primarily engaged in the wholesale distribution of petroleum and petroleum products, except those with bulk liquid storage facilities. Included are packaged and bottled petroleum products distributors, truck jobbers, and others marketing petroleum and its products at wholesale, but without bulk liquid storage facilities.

### **Beer, wine and distilled alcoholic beverages (SIC 518)**

**Beer and ale (SIC 5181)**—Establishments primarily engaged in the wholesale distribution of beer, ale, porter, and other fermented malt beverages.

**Wine and distilled alcoholic beverages (SIC 5182)**—Establishments primarily engaged in the wholesale distribution of distilled spirits, including neutral spirits and ethyl alcohol used in blended wines and distilled liquors.

SIC 5182 is subdivided in some tables into—

1. Wine and distilled spirits—licensed operation.
2. Wine and distilled spirits—State operated.

### **Miscellaneous nondurable goods (SIC 519)**

**Farm supplies (SIC 5191)**—Establishments primarily engaged in the wholesale distribution of animal feeds, fertilizers, agricultural chemicals, pesticides, seeds, and

other farm supplies, except grains. Establishments primarily engaged in the wholesale distribution of pet food are classified in Industry 5149, and those distributing pet supplies are classified in Industry 5199.

SIC 5191 is subdivided in some tables into—

1. Farm supplies—farm dealers.
2. Farm supplies—wholesale distributors.

**Books, periodicals, and newspapers (SIC 5192)**—Establishments primarily engaged in the wholesale distribution of books, periodicals, and newspapers.

**Flowers, nursery stock, and florists' supplies (SIC 5193)**—Establishments primarily engaged in the wholesale distribution of flowers, nursery stock, and florists' supplies.

**Tobacco and tobacco products (SIC 5194)**—Establishments primarily engaged in the wholesale distribution of tobacco and its products. Leaf tobacco wholesalers are classified in Industry 5159, and establishments primarily engaged in stemming and redrying tobacco are classified in Manufacturing, Industry 2141.

**Paints, varnishes, and supplies (SIC 5198)**—Establishments primarily engaged in the wholesale distribution of paints, varnishes, wallpaper, and supplies. Establishments selling to the general public and known as retail in the trade are classified in Retail Trade, Industry 5231.

**Nondurable goods, n.e.c. (SIC 5199)**—Establishments primarily engaged in the wholesale distribution of nondurable goods, not elsewhere classified, such as art goods, industrial yarns, textile bags, and bagging and burlap.

SIC 5199 is subdivided in some tables into—

1. Art goods.
2. General merchandise-nondurable.
3. Textile bags and bagging.
4. Specialty advertising (sale of merchandise).
5. Other nondurable goods.

## **TYPE-OF-OPERATION CLASSIFICATIONS**

In addition to being classified by kind of business, each wholesale establishment was classified for the census by type of operation according to the ownership of the business, ownership of the goods sold, or character of the principal transactions. Establishments in wholesale trade are grouped into the following three major types of operation and related subgroups:



**Merchant wholesalers**—Establishments primarily engaged in buying and selling merchandise on their own account. Included here are such types of establishments as wholesale merchants or jobbers, industrial distributors, voluntary group wholesalers, importers, exporters, cash and carry wholesalers, retailer cooperative warehouses, terminal and country grain elevators, farm products assemblers, wholesale cooperative associations, and petroleum bulk plants and terminals operated by nonrefining companies.

*Wholesale distributors and jobbers*—Establishments primarily engaged in buying and selling merchandise in the domestic market not manufactured by the parent company.

*Importers*—Establishments buying and selling goods at wholesale on their own account, whose principal source of purchases was foreign.

*Exporters*—Establishments primarily engaged in purchasing goods in the United States and selling them to foreign customers.

*Terminal grain elevators*—Grain elevators primarily engaged in buying and selling grain received from country grain elevators and grain marketing establishments. They have sizable space for grain storage, and products are received primarily by rail or barge rather than by truck.

*Country grain elevators*—Grain elevators, cooperative or other, buying and receiving grain directly from farmers by truck and selling at wholesale.

*Assemblers of farm products, except country grain elevators*—Establishments primarily engaged in purchasing directly from farmers and assembling and marketing farm products at wholesale.

**Manufacturers' sales branches and offices**—Establishments maintained by manufacturing, refining, and mining companies apart from their plants or mines for marketing their products at wholesale. Branch stores selling to household consumers and individual users are classified in

retail trade. Sales branches and sales offices located at plants and at administrative offices are included when separate records are available. In some tables, data are shown separately for manufacturers' sales branches and for sales offices. These two types of establishments differ in that sales offices do not carry stocks of merchandise for delivery to customers.

**Agents, brokers, and commission merchants**—Establishments whose operators are in business for themselves and are primarily engaged in selling or buying goods for others. Included here are such types of operations as auction companies, import agents, export agents, selling agents, merchandise brokers, and commission merchants. "Sales" as shown in census publications for agents, brokers, and commission merchants represent the gross sales (or purchase) value of the goods in the transactions negotiated.

*Auction companies*—Wholesale establishments primarily engaged in selling merchandise on an agency basis by auction.

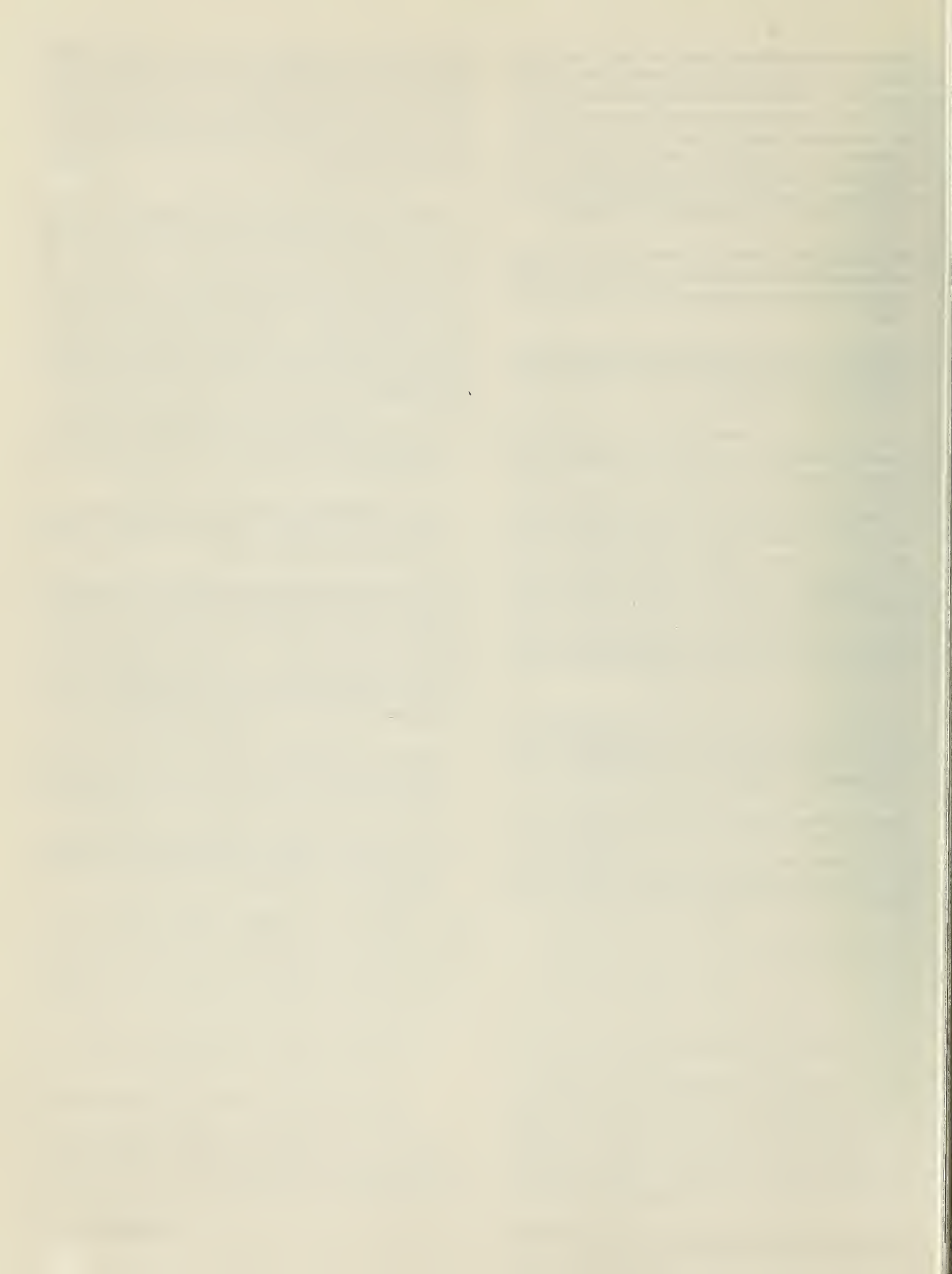
*Import agents*—Merchandise agents and brokers in the domestic market buying merchandise from or selling merchandise for foreign firms.

*Export agents*—Merchandise agents and brokers in the domestic market selling to or buying for foreign customers.

*Manufacturers' agents*—Wholesale establishments in the domestic market selling for a limited number of manufacturers on a continuing agency basis.

*Brokers (representing buyers or sellers)*—Wholesale establishments primarily engaged in selling or buying merchandise in the domestic market on a brokerage basis but not receiving the goods on consignment.

*Commission merchants*—Wholesale establishments operating in the domestic market receiving goods for sale on consignment.





# APPENDIX B. General Questions



U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS

## 1987 CENSUS OF DISTRIBUTIVE TRADES

OMB APPROVAL NO. 0507-0020; EXPIRES 06/89

**NOTICE** — Response to this inquiry is required by law (title 13, U.S. Code). By the same law, your report to the Census Bureau is confidential. It may be seen only by sworn Census employees and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to this Census File Number (CFN)

Employer Identification (EI) Number

Please complete this form and RETURN TO

**BUREAU OF THE CENSUS**  
1201 East Tenth Street  
Jeffersonville, IN 47134

**DUE DATE: FEBRUARY 15, 1988**

If filing by the due date causes an undue burden, a time extension request should be sent to the above address; please include your 11-digit Census File Number (CFN).

**NOTE** — Please read the accompanying instructions before answering the questions.

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

### Item 1 — EMPLOYER IDENTIFICATION NUMBER

Is the Employer Identification (EI) Number shown in the label the SAME as that used for this establishment on its latest 1987 Employer's Quarterly Federal Tax Return, Treasury Form 941?

094 1 ☐ YES  
2 ☐ NO — Enter current EI No. (9 digits)

### Item 2 — PHYSICAL LOCATION OF ESTABLISHMENT

Answer items a, b, c, and d

**NOTE:** P.O. boxes or rural routes are not physical locations.

a. ☐ Same as shown in mailing label. If different, indicate change.

NUMBER AND STREET

CITY, TOWN, VILLAGE, ETC.

STATE

ZIP CODE

b. Is this establishment physically located inside the legal boundaries of the city, town, village, etc.?

095 1 ☐ YES 3 ☐ No legal boundaries  
2 ☐ NO 4 ☐ Don't know

c. Type of municipality where physically located

096 1 ☐ City, village, or borough 3 ☐ Other or don't know  
2 ☐ Town or township

d. Name of county where physically located

### Item 3 — OPERATIONAL STATUS

Number of months

a. How many months during 1987 did this firm or organization actively operate this establishment?

002

b. Mark (X) the ONE box which best describes this establishment at the end of 1987.

Figures only

001 1 ☐ In operation  
2 ☐ Temporarily or seasonally inactive  
3 ☐ Ceased operation — Give date  
4 ☐ Sold or leased to another operator — Give date at right AND enter name, etc., below

NAME OF NEW OWNER OR OPERATOR

NUMBER AND STREET

CITY

STATE

ZIP CODE

### Item 4 — ORGANIZATIONAL STATUS — Mark (X) the ONE box which best describes this establishment during 1987.

003 1 ☐ Individual proprietorship a ☐ Corporation (Do not mark if any form of cooperative association.)  
2 ☐ Partnership  
3 ☐ Cooperative association (taxable) e ☐ Other — Specify  
4 ☐ Cooperative association (tax-exempt)  
5 ☐ Governmental — Specify

### Item 5 — INVENTORIES

a. Did you have inventories at the end of 1986 or 1987?

110 1 ☐ YES — Complete the remainder of the item 2 ☐ NO — SKIP to item 6

b. Are inventories of this establishment subject to the last-in, first-out (LIFO) method of valuation?

120 1 ☐ YES — Use the sum of the LIFO amount plus the LIFO reserve for items c and d(2) 2 ☐ NO — Complete only line c

| End of 1987 |       |      | End of 1986 |       |      |
|-------------|-------|------|-------------|-------|------|
| Mil.        | Thou. | Dol. | Mil.        | Thou. | Dol. |
| 046         |       |      | 047         |       |      |

c. Total inventories

d. LIFO users report the following for line (c):

(1) Amount not subject to LIFO costing

(2) Amount subject to LIFO costing (gross)

e. Report the following applicable to line d(2):

(1) Amount of the LIFO reserve

(2) LIFO value of the line d(2) (net)

**NOTE** — The sum of lines d(1), e(1), and e(2) should equal line c.

### HOW TO REPORT DOLLAR FIGURES

Value figures may be reported in dollars or rounded to thousands.

Example: If a figure is \$1,126,628, report either

1,126,628  
1,127

1,126,628  
1,127

1,126,628  
1,127

| Mil-<br>lions<br>(000) | Thou-<br>sands<br>(000) | Dol-<br>lars<br>(000) |
|------------------------|-------------------------|-----------------------|
| 1                      | 126                     |                       |
| 1                      | 126                     | 628                   |

### Item 6 — DOLLAR VOLUME OF BUSINESS IN 1987

a. Sales of merchandise and other operating receipts (including the gross selling value of business conducted for the account of others)

| Mil. | Thou. | Dol. |
|------|-------|------|
| 010  |       |      |

b. Did this establishment sell merchandise for the account of others on a commission or brokerage basis?

| Mil. | Thou. | Dol. |
|------|-------|------|
| 100  |       |      |

c. Gross selling value of business conducted on a commission or brokerage basis for the account of others (include in item 6a)

| Mil. | Thou. | Dol. |
|------|-------|------|
| 101  |       |      |

d. Dollar volume of commissions or brokerage received on transactions reported in item 6c

| Mil. | Thou. | Dol. |
|------|-------|------|
| 102  |       |      |

**NOTE** — If this is the only establishment of this firm skip to item 7.

e. What percentage of the products sold by this establishment did your company (including firms under common ownership or control) manufacture or mine in the United States?

| Percent |
|---------|
| 103     |

f. Dollar volume of transfers (billings) to other establishments within your company (DO NOT include in item 6a)

| Mil. | Thou. | Dol. |
|------|-------|------|
| 105  |       |      |

### Item 7 — PAYROLL AND EMPLOYMENT

a. Payroll in 1987, before deductions

(1) Total ANNUAL payroll

| Mil. | Thou. | Dol. |
|------|-------|------|
| 030  |       |      |

(2) FIRST QUARTER payroll (Jan. — Mar.)

| Mil. | Thou. | Dol. |
|------|-------|------|
| 031  |       |      |

b. Employment in 1987

Number of paid employees for the pay period including March 12, 1987 (include both full- and part-time employees)

| Number |
|--------|
| 032    |

### Item 8 — EMPLOYMENT BY PRINCIPAL ACTIVITY

Report the approximate number of employees at this establishment according to their principal activity during the pay period including March 12, 1987.

| Number |
|--------|
| 130    |

a. Selling

| Number |
|--------|
| 131    |

b. Sales support (including office and clerical, warehousing, drivers, maintenance employees)

| Number |
|--------|
| 132    |

c. Central administrative and auxiliary

| Number |
|--------|
| 133    |

d. Manufacturing

| Number |
|--------|
| 134    |

e. Other — Specify

| Number |
|--------|
| 135    |

f. TOTAL — Sum of lines a through e should equal item 7b

### Item 9 — OPERATING EXPENSES

TOTAL 1987 operating expenses, including payroll but excluding cost of goods sold and interest expenses.

| Mil. | Thou. | Dol. |
|------|-------|------|
| 040  |       |      |

### Item 10 — SALES BY CUSTOMER CLASSES

Report the approximate percentage of your 1987 sales (item 6a) to each of the customer classes listed.

| Report in whole percents |
|--------------------------|
| 140                      |

a. To farmers (for farm use)

| Report in whole percents |
|--------------------------|
| 141                      |

b. To builders and contractors

| Report in whole percents |
|--------------------------|
| 142                      |

c. Export sales

| Report in whole percents |
|--------------------------|
| 143                      |

d. To retailers and repair shops

| Report in whole percents |
|--------------------------|
| 144                      |

e. To wholesale establishments

| Report in whole percents |
|--------------------------|
| 145                      |

f. To household consumers and individual users

| Report in whole percents |
|--------------------------|
| 146                      |

g. To industrial users (manufacturing and mining)

| Report in whole percents |
|--------------------------|
| 147                      |

h. To institutional, commercial, and professional users

| Report in whole percents |
|--------------------------|
| 148                      |

i. To governmental bodies (federal, state, and local)

| Report in whole percents |
|--------------------------|
| 149                      |

j. TOTAL — Sum of lines a through i should add to 100%

| Report in whole percents |
|--------------------------|
| 150                      |

PENALTY FOR FAILURE TO REPORT

CONTINUE ON PAGE 2

|   |  |  |  |   |  |  |  |  |  |  |  |
|---|--|--|--|---|--|--|--|--|--|--|--|
| <b>Item 11 — TYPE OF OPERATION</b><br>Mark (X) the <b>ONE</b> box which best describes the basis on which the <b>MAJOR</b> portion of your business was conducted in 1987.  |  |  |  | <b>b. Does this company own or control any other company or companies?</b><br>098 1 <input type="checkbox"/> YES →<br>2 <input type="checkbox"/> NO   |  |  |  | ENTER OWNED OR CONTROLLED COMPANY NAME, ADDRESS, AND ZIP CODE<br><br>EI No. (9 digits)   |  |  |  |
| a. Merchant (buying and selling on own account) 060<br>(1) Importer ..... <input type="checkbox"/> 12<br>(2) Exporter ..... <input type="checkbox"/> 13<br>(3) Merchant ..... <input type="checkbox"/> 11<br>b. Manufacturers' sales branches and offices ..... <input type="checkbox"/> 20<br>c. Agent, broker, commission merchant<br>(1) Auction company ..... <input type="checkbox"/> 41<br>(2) Broker (representing buyers or sellers) ..... <input type="checkbox"/> 42<br>(3) Commission merchant ..... <input type="checkbox"/> 43<br>(4) Import agent ..... <input type="checkbox"/> 44<br>(5) Export agent ..... <input type="checkbox"/> 45<br>(6) Manufacturers' agent ..... <input type="checkbox"/> 46 |  |  |  | <b>c. How many establishments were operated under the EI Number shown in the address label (or as corrected in item 1) at the end of 1987?</b> → 079 Number   |  |  |  | If more than one, provide the <b>physical location</b> address and other information indicated below for each establishment. The headquarters location should be listed on line 1, followed by other locations. If book figures are not available, estimates are acceptable. Continue with same format on a separate sheet if necessary. |  |  |  |
| <b>Item 12 — KIND OF BUSINESS</b><br>Mark (X) the <b>ONE</b> box which best describes the <b>PRINCIPAL</b> kind of business of this establishment in 1987. 070<br><br>(Categories appropriate to individual form)   |  |  |  | 1<br>NAME, ADDRESS, AND ZIP CODE<br>1987 Sales Annual payroll<br>081 082<br>KIND-OF-BUSINESS DESCRIPTION<br>TYPE OF OPERATION (Choose from Item 11)<br>Census use 088 089                                       |  |  |  |  |  |  |  |
| <b>Item 13 — COMMODITY LINES</b><br>Report sales either in dollar figures (see example on page 1) or as a percent (in whole percents) of total sales (see example below). Report the fair sales value of merchandise marketed under capital, finance, or full payout leases and report the rental receipts derived in 1987 from merchandise under operating leases.   |  |  |  | 2<br>NAME, ADDRESS, AND ZIP CODE<br>1987 Sales Annual payroll<br>081 082<br>KIND-OF-BUSINESS DESCRIPTION<br>TYPE OF OPERATION (Choose from Item 11)<br>Census use 088 089                                       |  |  |  | Please attach a separate sheet for any explanations that may be essential in understanding your reported data.   |  |  |  |
| <b>HOW TO REPORT PERCENTS</b><br>If figure is <b>38.76%</b> of total sales:<br>• Report whole percents → 39<br>Not acceptable → 38.76   |  |  |  | Estimated sales during 1987<br>Mil. Thou. Dol. Per-cent<br>Commodity lines<br>Census use<br>(Categories appropriate to individual form)   |  |  |  |  |  |  |  |
| <b>NOTE</b><br>Answer item 14 only if your Census File Number (CFN), shown in the address label of this report form, begins with a zero.  |  |  |  | <b>REMARKS</b> — Please use this space for any explanations that may be essential in understanding your reported data.  |  |  |  |  |  |  |  |
| <b>Item 14 — OWNERSHIP, CONTROL, AND LOCATIONS OF OPERATION</b><br>a. Is this company owned or controlled by another company?<br>097 1 <input type="checkbox"/> YES →<br>2 <input type="checkbox"/> NO  |  |  |  | ENTER OWNING OR CONTROLLING COMPANY NAME, ADDRESS, AND ZIP CODE<br><br>EI No. (9 digits)  |  |  |  |  |  |  |  |
| <b>Item 15 — CERTIFICATION</b> — This report is substantially accurate and has been prepared in accordance with instructions.   |  |  |  | Period covered by this report → FROM: Mo. Year TO: Mo. Year<br>Name of person to contact regarding this report — Print or type<br>Telephone → Area code Number Extension<br>Signature of authorized person Date |  |  |  |  |  |  |  |



# APPENDIX C.

## Kind-of-Business Titles and Reporting-Form Numbers

[Listed below are wholesale kind-of-business titles and their corresponding reporting-form numbers. Requests for copies of any of these forms, including the inquiries used to classify establishment by kind of business, should be directed to the Business Division, Bureau of the Census, Washington, DC 20233]

| 1987<br>SIC<br>code | Title   | Standard<br>form CB- | Short<br>form CB- | 1987<br>SIC<br>code | Title  | Standard<br>form CB- | Short<br>form CB- |
|---------------------|---|----------------------|-------------------|---------------------|--|----------------------|-------------------|
|                     | <b>DURABLE GOODS</b>  |                      |                   |                     | <b>DURABLE GOODS—Con.</b>  |                      |                   |
| 501                 | Motor vehicles and motor vehicle parts and supplies:                                  |                      |                   | 509                 | Miscellaneous durable goods:   |                      |                   |
| 5012                | Automobiles and other motor vehicles .....  | 5012                 | 5003              | 5091                | Sporting and recreational goods and supplies .....                                     | 5041                 | 5003              |
| 5013                | Motor vehicle supplies and new parts .....  | 5013                 | 5003              | 5092                | Toys and hobby goods and supplies .....  | 5041                 | 5003              |
| 5014                | Tires and tubes .....   | 5013                 | 5003              | 5093                | Scrap and waste materials .....  | 5093                 | 5003              |
| 5015                | Motor vehicle parts, used .....   | 5013                 | 5003              | 5094                | Jewelry, watches, precious stones, and precious metals .....                           | 5094                 | 5003              |
|                     |   |                      |                   | 5099                | Durable goods, n.e.c. ....   | 5099                 | 5003              |
| 502                 | Furniture and homefurnishings:  |                      |                   |                     | <b>NONDURABLE GOODS</b>  |                      |                   |
| 5021                | Furniture .....   | 5021                 | 5001              | 511                 | Paper and paper products:  |                      |                   |
| 5023                | Homefurnishings .....   | 5021                 | 5001              | 5111                | Printing and writing paper .....   | 5111                 | 5102              |
|                     |   |                      |                   | 5112                | Stationery and office supplies .....   | 5111                 | 5102              |
| 503                 | Lumber and other construction materials:  |                      |                   | 5113                | Industrial and personal service paper .....  | 5111                 | 5102              |
| 5031                | Lumber, plywood, millwork, and wood panels .....                                      | 5031                 | 5001              | 512                 | Drugs, drug proprietaries, and druggists' sundries:                                    |                      |                   |
| 5032                | Brick, stone, and related construction materials .....                                | 5031                 | 5001              | 5122                | Drugs, drug proprietaries, and druggists' sundries .....                               | 5122                 | 5102              |
| 5033                | Roofing, siding, and insulation materials .....                                       | 5031                 | 5001              |                     |  |                      |                   |
| 5039                | Construction materials, n.e.c. ....   | 5031                 | 5001              | 513                 | Apparel, piece goods, and notions:   |                      |                   |
|                     |   |                      |                   | 5131                | Piece goods, notions, and other dry goods .....  | 5133                 | 5102              |
| 504                 | Professional and commercial equipment and supplies:                                   |                      |                   | 5136                | Men's and boys' clothing and furnishings .....   | 5136                 | 5102              |
| 5043                | Photographic equipment and supplies .....   | 5041                 | 5003              | 5137                | Women's, children's and infants' clothing and accessories .....                        | 5136                 | 5102              |
| 5044                | Office equipment .....  | 5081                 | 5002              | 5139                | Footwear .....   | 5136                 | 5102              |
| 5045                | Computers and computer peripheral equipment and software .....                        | 5081                 | 5002              |                     |  |                      |                   |
| 5046                | Commercial equipment, n.e.c. ....   | 5081                 | 5002              | 514                 | Groceries and related products:  |                      |                   |
| 5047                | Medical, dental, and hospital equipment and supplies .....                            | 5086                 | 5002              | 5141                | Groceries, general line .....  | 5141                 | 5101              |
| 5048                | Ophthalmic goods .....  | 5086                 | 5002              | 5142                | Packaged frozen foods .....  | 5142                 | 5101              |
| 5049                | Professional equipment and supplies, n.e.c. ....                                      | 5086                 | 5002              | 5143                | Dairy products, except dried or canned .....   | 5143                 | 5101              |
|                     |   |                      |                   | 5144                | Poultry and poultry products .....   | 5144                 | 5101              |
| 505                 | Metals and minerals, except petroleum:  |                      |                   | 5145                | Confectionery .....  | 5145                 | 5101              |
| 5051                | Metals service centers and offices .....  | 5051                 | 5003              | 5146                | Fish and seafoods .....  | 5146                 | 5101              |
| 5052                | Coal and other minerals and ores .....  | 5052                 | 5003              | 5147                | Meats and meat products .....  | 5147                 | 5101              |
|                     |   |                      |                   | 5148                | Fresh fruits and vegetables .....  | 5148                 | 5101              |
|                     |   |                      |                   | 5149                | Groceries and related products, n.e.c. ....  | 5141                 | 5101              |
| 506                 | Electrical goods:   |                      |                   | 515                 | Farm-product raw materials:  |                      |                   |
| 5063                | Electrical apparatus and equipment, wiring supplies, and construction materials ..... | 5063                 | 5001              | 5153                | Grain and field beans .....  | 5152                 | 5103              |
|                     |   |                      |                   | 5154                | Livestock .....  | 5154                 | 5103              |
| 5064                | Electrical appliances, television and radio sets .....                                | 5063                 | 5001              | 5159                | Farm-product raw materials, n.e.c. ....  | 5152                 | 5103              |
| 5065                | Electronic parts and equipment, n.e.c. ....   | 5063                 | 5001              |                     |  |                      |                   |
|                     |   |                      |                   | 516                 | Chemicals and allied products:   |                      |                   |
| 507                 | Hardware, and plumbing and heating equipment and supplies:                            |                      |                   | 5162                | Plastics materials and basic forms and shapes .....                                    | 5161                 | 5102              |
| 5072                | Hardware .....  | 5072                 | 5001              | 5169                | Chemicals and allied products, n.e.c. ....   | 5161                 | 5102              |
| 5074                | Plumbing and heating equipment and supplies (hydronics) .....                         | 5072                 | 5001              |                     |  |                      |                   |
| 5075                | Warm air heating and air-conditioning equipment and supplies .....                    | 5072                 | 5001              | 517                 | Petroleum and petroleum products:  |                      |                   |
| 5078                | Refrigeration equipment and supplies .....  | 5072                 | 5001              | 5171                | Petroleum bulk stations and terminals .....  | 5171                 | 'NA               |
|                     |   |                      |                   | 5172                | Petroleum and petroleum products wholesalers, except bulk stations and terminals ..... | 5171                 | 'NA               |
| 508                 | Machinery, equipment, and supplies:   |                      |                   | 518                 | Beer, wine, and distilled alcoholic beverages:   |                      |                   |
| 5082                | Construction and mining (except petroleum) machinery and equipment .....              | 5082                 | 5002              | 5181                | Beer and ale .....   | 5181                 | 5103              |
| 5083                | Farm and garden machinery and equipment .....   | 5083                 | 5002              | 5182                | Wine and distilled alcoholic beverages .....   | 5181                 | 5103              |
| 5084                | Industrial machinery and equipment .....  | 5084                 | 5002              |                     |  |                      |                   |
| 5085                | Industrial supplies .....   | 5085                 | 5002              | 519                 | Miscellaneous nondurable goods:  |                      |                   |
| 5087                | Service establishment equipment and supplies .....                                    | 5087                 | 5002              | 5191                | Farm supplies .....  | 5191                 | 5102              |
| 5088                | Transportation equipment and supplies, except motor vehicles .....                    | 5088                 | 5002              | 5192                | Books, periodicals, and newspapers .....   | 5199                 | 5102              |
|                     |   |                      |                   | 5193                | Flowers, nursery stock, and florists' supplies .....                                   | 5199                 | 5102              |
|                     |   |                      |                   | 5194                | Tobacco and tobacco products .....   | 5194                 | 5102              |
|                     |   |                      |                   | 5198                | Paints, varnishes, and supplies .....  | 5198                 | 5102              |
|                     |   |                      |                   | 5199                | Nondurable goods, n.e.c. ....  | 5199                 | 5102              |

\*Petroleum wholesalers were all sent form CB-5171.





## **APPENDIX D.**

### **Metropolitan Statistical Areas**

[Titles and definitions shown for MSA's, PMSA's, and CMSA's are those established by the Office of Management and Budget, as of June 30, 1987]

#### **OREGON**

##### **Eugene-Springfield, OR MSA**

Lane County, OR

##### **Medford, OR MSA**

Jackson County, OR

##### **Portland, OR PMSA—see Portland-Vancouver, OR-WA CMSA**

##### **Portland-Vancouver, OR-WA CMSA**

Portland, OR PMSA

Clackamas County, OR

Multnomah County, OR

Washington County, OR

Yamhill County, OR

Vancouver, WA PMSA

Clark County, WA

##### **Salem, OR MSA**

Marion County, OR

Polk County, OR





# APPENDIX E.

## Percent of Sales Data Based on Administrative Records and Estimation for the State: 1987

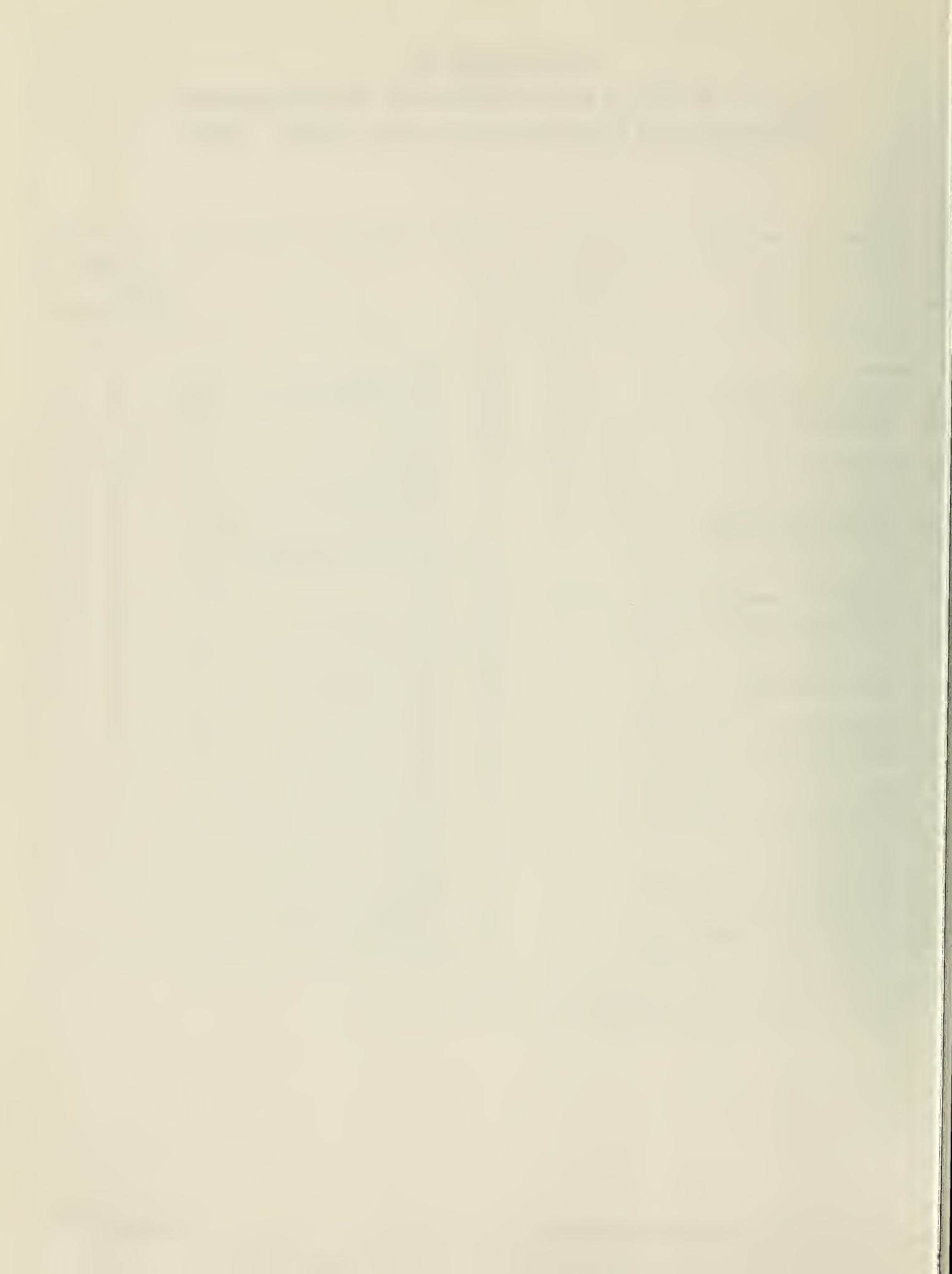
[For meaning of abbreviations and symbols and for more information on reliability of data, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, see appendix A]

| 1987<br>SIC<br>code | Kind of business  | Percent of sales†—                   |            | 1987<br>SIC<br>code | Kind of business   | Percent of sales†—                   |            |
|---------------------|---|--------------------------------------|------------|---------------------|--|--------------------------------------|------------|
|                     |   | From<br>administra-<br>tive records¹ | Estimated² |                     |  | From<br>administra-<br>tive records¹ | Estimated² |
|                     | Wholesale trade -----   | 0                                    | 0          |                     | Wholesale trade—Con.   |                                      |            |
| 50                  | Durable goods -----   | 0                                    | 0          | 50                  | Durable goods—Con.   |                                      |            |
| 501                 | Motor vehicles and motor vehicle parts and supplies -----                             | 0                                    | 0          | 509                 | Miscellaneous durable goods -----  | 0                                    | 0          |
| 5012                | Automobiles and other motor vehicles -----  | 0                                    | 0          | 5091                | Sporting and recreational goods and supplies -----                                     | 0                                    | 1          |
| 5013                | Motor vehicle supplies and new parts -----  | 0                                    | 1          | 5092                | Toys and hobby goods and supplies -----  | 0                                    | 1          |
| 5014                | Tires and tubes -----   | 0                                    | 0          | 5093                | Scrap and waste materials -----  | 2                                    | 0          |
| 5015                | Motor vehicle parts, used -----   | 1                                    | 1          | 5094                | Jewelry, watches, precious stones, and precious metals -----                           | 1                                    | 0          |
|                     |   |                                      |            | 5099                | Durable goods, n.e.c. -----  | 0                                    | 0          |
| 502                 | Furniture and home furnishings -----  | 0                                    | 0          | 51                  | Nondurable goods -----   | 0                                    | 0          |
| 5021                | Furniture -----   | 0                                    | 0          | 511                 | Paper and paper products -----   | 0                                    | 0          |
| 5023                | Home furnishings -----  | 0                                    | 0          | 5111                | Printing and writing paper -----   | 0                                    | 0          |
|                     |   |                                      |            | 5112                | Stationery and office supplies -----   | 0                                    | 0          |
| 503                 | Lumber and other construction materials -----   | 1                                    | 0          | 5113                | Industrial and personal service paper -----  | 0                                    | 0          |
| 5031                | Lumber, plywood, millwork, and wood panels -----                                      | 1                                    | 0          | 512                 | Drugs, drug proprietaries, and druggists' sundries -----                               | 0                                    | 0          |
| 5032                | Brick, stone, and related construction materials -----                                | 0                                    | 2          | 5122                | Drugs, drug proprietaries, and druggists' sundries -----                               | 0                                    | 0          |
| 5033                | Roofing, siding, and insulation materials -----                                       | 0                                    | 2          |                     |  |                                      |            |
| 5039                | Construction materials, n.e.c. -----  | 0                                    | 1          | 513                 | Apparel, piece goods, and notions -----  | 0                                    | 0          |
| 504                 | Professional and commercial equipment and supplies -----                              | 0                                    | 0          | 5131                | Piece goods, notions, and other dry goods -----  | 0                                    | 0          |
| 5043                | Photographic equipment and supplies -----   | (D)                                  | (D)        | 5136                | Men's and boys' clothing and furnishings -----   | 1                                    | 2          |
| 5044                | Office equipment -----  | (D)                                  | (D)        | 5137                | Women's, children's and infants' clothing and accessories -----                        | (D)                                  | (D)        |
| 5045                | Computers and computer peripheral equipment and software -----                        | 0                                    | 0          | 5139                | Footwear -----   | (D)                                  | (D)        |
| 5046                | Commercial equipment, n.e.c. -----  | 3                                    | 0          | 514                 | Groceries and related products -----   | 0                                    | 0          |
| 5047                | Medical, dental, and hospital equipment and supplies -----                            | 0                                    | 0          | 5141                | Groceries, general line -----  | 0                                    | 0          |
| 5048                | Ophthalmic goods -----  | 2                                    | 0          | 5142                | Packaged frozen foods -----  | 0                                    | 0          |
| 5049                | Professional equipment and supplies, n.e.c. -----                                     | 0                                    | 1          | 5143                | Dairy products, except dried or canned -----   | 0                                    | 0          |
| 505                 | Metals and minerals, except petroleum -----   | 0                                    | 0          | 5144                | Poultry and poultry products -----   | 1                                    | 0          |
| 5051                | Metals service centers and offices -----  | 0                                    | 0          | 5145                | Confectionery -----  | 0                                    | 0          |
| 5052                | Coal and other minerals and ores -----  | 2                                    | 1          | 5146                | Fish and seafoods -----  | 1                                    | 0          |
|                     |   |                                      |            | 5147                | Meats and meat products -----  | 0                                    | 0          |
| 506                 | Electrical goods -----  | 0                                    | 1          | 5148                | Fresh fruits and vegetables -----  | 0                                    | 0          |
| 5063                | Electrical apparatus and equipment, wiring supplies, and construction materials ----- | 0                                    | 0          | 5149                | Groceries and related products, n.e.c. -----   | 0                                    | 0          |
| 5064                | Electrical appliances, television and radio sets -----                                | 0                                    | 0          | 515                 | Farm-product raw materials -----   | 0                                    | 0          |
| 5065                | Electronic parts and equipment, n.e.c. -----  | 0                                    | 2          | 5153                | Grain and field beans -----  | 0                                    | 0          |
|                     |   |                                      |            | 5154                | Livestock -----  | 0                                    | 1          |
| 507                 | Hardware, and plumbing and heating equipment and supplies -----                       | 0                                    | 1          | 5159                | Farm-product raw materials, n.e.c. -----   | 0                                    | 1          |
| 5072                | Hardware -----  | 0                                    | 1          | 516                 | Chemicals and allied products -----  | 0                                    | 0          |
| 5074                | Plumbing and heating equipment and supplies (hydronics) -----                         | 0                                    | 1          | 5162                | Plastics materials and basic forms and shapes -----                                    | 0                                    | 0          |
| 5075                | Warm air heating and air-conditioning equipment and supplies -----                    | 0                                    | 0          | 5169                | Chemicals and allied products, n.e.c. -----  | 0                                    | 0          |
| 5078                | Refrigeration equipment and supplies -----  | 0                                    | 0          | 517                 | Petroleum and petroleum products -----   | 0                                    | 0          |
| 508                 | Machinery, equipment, and supplies -----  | 0                                    | 1          | 5171                | Petroleum bulk stations and terminals -----  | 0                                    | 0          |
| 5082                | Construction and mining (except petroleum) machinery and equipment -----              | 0                                    | 1          | 5172                | Petroleum and petroleum products wholesalers, except bulk stations and terminals ----- | 1                                    | 1          |
| 5083                | Farm and garden machinery and equipment -----   | 0                                    | 1          | 518                 | Beer, wine, and distilled alcoholic beverages -----                                    | 0                                    | 0          |
| 5084                | Industrial machinery and equipment -----  | 0                                    | 1          | 5181                | Beer and ale -----   | 1                                    | 0          |
| 5085                | Industrial supplies -----   | 0                                    | 0          | 5182                | Wine and distilled alcoholic beverages -----   | 0                                    | 0          |
| 5087                | Service establishment equipment and supplies -----                                    | 0                                    | 0          | 519                 | Miscellaneous nondurable goods -----   | 0                                    | 0          |
| 5088                | Transportation equipment and supplies, except motor vehicles -----                    | 0                                    | 0          | 5191                | Farm supplies -----  | 0                                    | 0          |
|                     |   |                                      |            | 5192                | Books, periodicals, and newspapers -----   | 0                                    | 0          |
|                     |   |                                      |            | 5193                | Flowers, nursery stock, and florists' supplies -----                                   | 0                                    | 0          |
|                     |   |                                      |            | 5194                | Tobacco and tobacco products -----   | 0                                    | 0          |
|                     |   |                                      |            | 5198                | Paints, varnishes, and supplies -----  | 0                                    | 0          |
|                     |   |                                      |            | 5199                | Nondurable goods, n.e.c. -----   | 0                                    | 0          |

† Coverage symbols: 0—Less than 10 percent; 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

¹Includes sales information obtained from administrative records of other Federal agencies.

²Includes sales information which was imputed based on historic company ratios or administrative records, or on industry averages.





## APPENDIX F.

### Geographic Notes

#### OREGON

**Albany** is in Benton and Linn Counties.

**Keizer** was incorporated in November 1982.

**Lake Oswego** is in Clackamas, Multnomah, and Washington Counties.

**Milwaukie** is in Clackamas and Multnomah Counties.

**Portland** is in Clackamas, Multnomah, and Washington Counties.

**Salem** is in Marion and Polk Counties.

**Tualatin** is in Clackamas and Washington Counties.

**Wilsonville** is in Clackamas and Washington Counties.





# APPENDIX G.

## Establishments in Business Any Time During Year and Establishments in Business at End of Year Based on 1972 Standard Industrial Classifications for the State: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A]

| 1972<br>SIC<br>code | 1987<br>SIC<br>code | Kind of business   | Establishments in business — |              |                |              |
|---------------------|---------------------|--|------------------------------|--------------|----------------|--------------|
|                     |                     |  | Any time during year         |              | At end of year |              |
|                     |                     |  | 1987                         | 1982         | 1987           | 1982         |
|                     |                     | <b>Wholesale trade</b> .....   | <b>5 878</b>                 | <b>5 491</b> | <b>5 526</b>   | <b>5 180</b> |
| <b>50</b>           |                     | <b>Durable goods</b> .....   | <b>3 801</b>                 | <b>3 549</b> | <b>3 573</b>   | <b>3 366</b> |
| 501                 |                     | Motor vehicles and automotive parts and supplies .....                             | 579                          | 499          | 542            | 468          |
| 5012                | 5012                | Automobiles and other motor vehicles .....   | 82                           | 79           | 73             | 70           |
| 5013                |                     | Automotive parts and supplies .....  | 438                          | 360          | 415            | 341          |
|                     | 5013                | Motor vehicle supplies and new parts .....   | 398                          | 336          | 379            | 318          |
|                     | 5015 pt.            | Motor vehicle parts, used .....  | 40                           | 24           | 36             | 23           |
| 5014                | 5014                | Tires and tubes .....  | 59                           | 60           | 54             | 57           |
| 502                 |                     | Furniture and homefurnishings .....  | 124                          | 120          | 119            | 112          |
| 5021                | 5021                | Furniture .....  | 56                           | 44           | 54             | 42           |
| 5023                | 5023                | Homefurnishings .....  | 68                           | 76           | 65             | 70           |
| 503                 |                     | Lumber and other construction materials .....                                      | 453                          | 464          | 423            | 439          |
| 5031                | 5031                | Lumber, plywood, millwork, and wood panels .....                                   | 322                          | 303          | 307            | 287          |
| 5039                |                     | Construction materials, n.e.c. ....  | 131                          | 161          | 116            | 152          |
|                     | 5032                | Brick, stone, and related construction materials .....                             | 34                           | 46           | 29             | 44           |
|                     | 5033                | Roofing, siding, and insulation materials .....                                    | 48                           | 48           | 44             | 44           |
|                     | 5039                | Construction materials, n.e.c. ....  | 49                           | 67           | 43             | 64           |
| 504                 |                     | Sporting, recreational, photographic, and hobby goods, toys and supplies .....     | 104                          | 90           | 98             | 88           |
| 5041                | 5091                | Sporting and recreational goods and supplies .....                                 | 74                           | 62           | 71             | 59           |
| 5042                | 5092                | Toys and hobby goods and supplies .....  | 21                           | 20           | 19             | 20           |
| 5043                | 5043                | Photographic equipment and supplies .....  | 9                            | 8            | 8              | 7            |
| 505                 |                     | Metals and minerals, except petroleum .....  | 103                          | 101          | 98             | 94           |
| 5051                | 5051                | Metals service centers and offices .....   | 100                          | 100          | 95             | 93           |
| 5052                | 5052                | Coal and other minerals and ores .....   | 3                            | 1            | 3              | 1            |
| 506                 |                     | Electrical goods .....   | 439                          | 373          | 414            | 349          |
| 5063                |                     | Electrical apparatus and equipment, wiring supplies, and construction materials .. | 227                          | 210          | 213            | 199          |
|                     | 5063                | Electrical apparatus and equipment, wiring supplies, and construction materials .. | 196                          | —            | 183            | —            |
|                     | 5065 pt.            | Electronic parts and equipment, n.e.c. ....  | 11                           | —            | 10             | —            |
|                     | 5084 pt.            | Industrial machinery and equipment .....   | 20                           | —            | 20             | —            |
| 5064                | 5064                | Electrical appliances, television and radio sets .....                             | 31                           | 42           | 30             | 39           |
| 5065                | 5065 pt.            | Electronic parts and equipment, n.e.c. ....  | 181                          | 121          | 171            | 111          |
| 507                 |                     | Hardware, and plumbing and heating equipment and supplies .....                    | 265                          | 265          | 251            | 250          |
| 5072                | 5072                | Hardware .....   | 102                          | 102          | 99             | 95           |
| 5074                | 5074                | Plumbing and heating equipment and supplies (hydronics) .....                      | 102                          | 103          | 93             | 96           |
| 5075                | 5075                | Warm air heating and air-conditioning equipment and supplies .....                 | 44                           | 45           | 42             | 44           |
| 5078                | 5078                | Refrigeration equipment and supplies .....   | 17                           | 15           | 17             | 15           |
| 508                 |                     | Machinery, equipment, and supplies .....   | 1 490                        | 1 397        | 1 399          | 1 350        |
| 5081                |                     | Commercial machines and equipment .....  | 392                          | 293          | 357            | 282          |
|                     | 5044                | Office equipment .....   | 161                          | —            | 142            | —            |
|                     | 5045                | Computers and computer peripheral equipment and software .....                     | 163                          | —            | 151            | —            |
|                     | 5046                | Commercial equipment, n.e.c. ....  | 68                           | 78           | 84             | 75           |
| 5082                | 5082                | Construction and mining (except petroleum) machinery and equipment .....           | 77                           | 114          | 74             | 104          |
| 5083                | 5083                | Farm and garden machinery and equipment .....                                      | 152                          | 176          | 141            | 171          |
| 5084                | 5084 pt.            | Industrial machinery and equipment .....   | 342                          | 305          | 326            | 297          |
| 5085                | 5085                | Industrial supplies .....  | 241                          | 232          | 235            | 225          |
| 5086                |                     | Professional equipment and supplies .....  | 142                          | 139          | 133            | 138          |
|                     | 5047                | Medical, dental, and hospital equipment and supplies .....                         | 85                           | 79           | 79             | 79           |
|                     | 5048                | Ophthalmic goods .....   | 23                           | 27           | 22             | 25           |
|                     | 5049                | Professional equipment and supplies, n.e.c. ....                                   | 34                           | 33           | 32             | 32           |
| 5087                | 5087                | Service establishment equipment and supplies .....                                 | 107                          | 93           | 99             | 91           |
| 5088                | 5088                | Transportation equipment and supplies, except motor vehicles .....                 | 37                           | 45           | 34             | 44           |
| 509                 |                     | Miscellaneous durable goods .....  | 244                          | 240          | 229            | 218          |
| 5093                | 5093                | Scrap and waste materials .....  | 104                          | 85           | 99             | 78           |
| 5094                | 5094                | Jewelry, watches, precious stones, and precious metals .....                       | 32                           | 29           | 29             | 24           |
| 5099                | 5099 pt.            | Durable goods, n.e.c. ....   | 108                          | 128          | 101            | 118          |
| <b>51</b>           |                     | <b>Nondurable goods</b> .....  | <b>2 077</b>                 | <b>1 942</b> | <b>1 953</b>   | <b>1 814</b> |
| 511                 |                     | Paper and paper products .....   | 201                          | 158          | 190            | 151          |
| 5111                | 5111                | Printing and writing paper .....   | 29                           | 22           | 27             | 22           |
| 5112                | 5112                | Stationery and office supplies .....   | 127                          | 97           | 120            | 92           |
| 5113                | 5113                | Industrial and personal service paper .....  | 45                           | 39           | 43             | 37           |

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1982 and 1987 censuses, including revised methodology for presenting establishment counts, see appendix A]

| 1972<br>SIC<br>code | 1987<br>SIC<br>code | Kind of business   | Establishments in business— |      |                |      |
|---------------------|---------------------|--|-----------------------------|------|----------------|------|
|                     |                     |  | Any time during year        |      | At end of year |      |
|                     |                     |  | 1987                        | 1982 | 1987           | 1982 |
| 51                  |                     | <b>Nondurable goods—Con.</b>   |                             |      |                |      |
| 512                 |                     | Drugs, drug proprietaries, and druggists' sundries .....                               | 48                          | 42   | 44             | 41   |
| 5122                | 5122                | Drugs, drug proprietaries, and druggists' sundries .....                               | 48                          | 42   | 44             | 41   |
| 513                 |                     | Apparel, piece goods, and notions .....  | 87                          | 63   | 80             | 62   |
| 5133                | 5131 pt.            | Piece goods .....  | 18                          | 15   | 16             | 14   |
| 5134                | 5131 pt.            | Notions and other dry goods .....  | 10                          | 8    | 9              | 8    |
| 5136                | 5136                | Men's and boys' clothing and furnishings .....   | 27                          | 16   | 26             | 16   |
| 5137                | 5137                | Women's, children's, and infants' clothing and accessories .....                       | 21                          | 16   | 18             | 16   |
| 5139                | 5139                | Footware .....   | 11                          | 8    | 11             | 8    |
| 514                 |                     | Groceries and related products .....   | 555                         | 503  | 514            | 479  |
| 5141                | 5141                | Groceries, general line .....  | 76                          | 68   | 68             | 67   |
| 5142                | 5142                | Packaged frozen foods .....  | 30                          | 27   | 28             | 27   |
| 5143                | 5143                | Dairy products, except dried or canned .....   | 43                          | 33   | 40             | 32   |
| 5144                | 5144                | Poultry and poultry products .....   | 9                           | 17   | 8              | 15   |
| 5145                | 5145                | Confectionery .....  | 26                          | 29   | 22             | 28   |
| 5146                | 5146                | Fish and seafoods .....  | 29                          | 27   | 28             | 26   |
| 5147                | 5147                | Meats and meat products .....  | 64                          | 66   | 60             | 61   |
| 5148                | 5148                | Fresh fruits and vegetables .....  | 106                         | 100  | 101            | 97   |
| 5149                | 5149                | Groceries and related products, n.e.c. ....  | 172                         | 136  | 159            | 126  |
| 515                 |                     | Farm-product raw materials .....   | 109                         | 125  | 103            | 118  |
| 5152                | 5159 pt.            | Cotton .....   | -                           | -    | -              | -    |
| 5153                | 5153                | Grain and field beans .....  | 80                          | 89   | 77             | 84   |
| 5154                | 5154                | Livestock .....  | 19                          | 25   | 16             | 24   |
| 5159                | 5159 pt.            | Farm-product raw materials, n.e.c. ....  | 10                          | 11   | 10             | 10   |
| 516                 |                     | Chemicals and allied products .....  | 117                         | 109  | 109            | 104  |
| 5161                |                     | Chemicals and allied products .....  | 117                         | 109  | 109            | 104  |
|                     | 5162                | Plastics materials and basic forms and shapes .....                                    | 27                          | 23   | 25             | 22   |
|                     | 5169                | Chemicals and allied products, n.e.c. ....   | 90                          | 86   | 84             | 82   |
| 517                 |                     | Petroleum and petroleum products .....   | 271                         | 325  | 261            | 277  |
| 5171                | 5171                | Petroleum bulk stations and terminals .....  | 215                         | 235  | 210            | 198  |
| 5172                | 5172                | Petroleum and petroleum products wholesalers, except bulk stations and terminals ..... | 56                          | 90   | 51             | 79   |
| 518                 |                     | Beer, wine, and distilled alcoholic beverages .....                                    | 113                         | 133  | 105            | 129  |
| 5181                | 5181                | Beer and ale .....   | 89                          | 104  | 81             | 101  |
| 5182                | 5182                | Wine and distilled alcoholic beverages .....   | 24                          | 29   | 24             | 28   |
| 519                 |                     | Miscellaneous nondurable goods .....   | 576                         | 484  | 547            | 453  |
| 5191                | 5191                | Farm supplies .....  | 284                         | 253  | 268            | 239  |
| 5194                | 5194                | Tobacco and tobacco products .....   | 14                          | 12   | 14             | 12   |
| 5198                | 5198                | Paints, varnishes and supplies .....   | 33                          | 48   | 29             | 42   |
| 5199                |                     | Nondurable goods, n.e.c. ....  | 245                         | 171  | 236            | 160  |
|                     | 5099 pt.            | Durable goods, n.e.c. ....   | 10                          | -    | 10             | -    |
|                     | 5192                | Books, periodicals, and newspapers .....   | 47                          | 44   | 47             | 39   |
|                     | 5193                | Flowers, nursery stock, and florists' supplies .....                                   | 47                          | 38   | 46             | 37   |
|                     | 5199                | Nondurable goods, n.e.c. ....  | 141                         | -    | 133            | -    |



# APPENDIX H.

## Changes in Wholesale Trade Kind-of-Business Classifications for 1987

[Based on revisions to the Standard Industrial Classification (SIC) Manual, definitions of some kinds of business were changed for 1987. The significant changes in SIC codes from 1972 to 1987 are listed below. For industries other than those listed, the SIC definitions are the same as those used since 1972, or contain only minor revisions affecting the classification of few, if any, establishments]

| 1987 SIC (used for 1987 census reports) |   | 1972 SIC (used for 1972, 1977, and 1982 census reports) |   |
|---|---|---|---|
| Code                                    | Title   | Code  | Title   |
| 5013                                    | Motor vehicle supplies and new parts.....   | 5013 pt.  | Automotive parts and supplies (except used)   |
| 5015                                    | Motor vehicle parts, used.....  | [ 5013 pt.<br>5931 pt.                                  | Used automotive parts, equipment and supplies (wholesale)<br>Used automotive parts, equipment and supplies (retail)               |
| 5023                                    | Home furnishings <sup>1</sup> .....   | 5023  | Home furnishings <sup>1</sup>   |
| 5032                                    | Brick, stone, and related construction materials.....                                 | ] 5039  | Construction materials, n.e.c.  |
| 5033                                    | Roofing, siding, and insulation materials.....  |   |   |
| 5039                                    | Construction materials, n.e.c. ....   |   |   |
| 5044                                    | Office equipment.....   | ] 5081  | Commercial machines and equipment   |
| 5045                                    | Computers and computer peripheral equipment and software.....                         |   |   |
| 5046                                    | Commercial equipment, n.e.c. ....   |   |   |
| 5047                                    | Medical, dental, and hospital equipment and supplies.....                             | ] 5086  | Professional equipment and supplies   |
| 5048                                    | Ophthalmic goods.....   |   |   |
| 5049                                    | Professional equipment and supplies, n.e.c. ....                                      |   |   |
| 5063                                    | Electrical apparatus and equipment, wiring supplies, and construction materials.....  | 5063 pt.  | Electrical apparatus and equipment, wiring supplies, and construction materials <sup>2</sup>                                      |
| 5065                                    | Electronic parts and equipment, n.e.c. ....   | [ 5065<br>5063 pt.                                      | Electronic parts and equipment<br>Electrical apparatus and equipment, wiring supplies, and construction materials <sup>3</sup>    |
| 5082                                    | Construction and mining (except petroleum) machinery and equipment <sup>1</sup> ..... | 5082  | Construction and mining machinery and equipment   |
| 5084                                    | Industrial machinery and equipment.....   | [ 5084<br>5063 pt.                                      | Industrial machinery and equipment<br>Electrical apparatus and equipment, wiring supplies and construction materials <sup>4</sup> |
| 5091                                    | Sporting and recreational goods and supplies <sup>1</sup> .....                       | 5041  | Sporting and recreational goods and supplies  |
| 5092                                    | Toys and hobby goods and supplies <sup>1</sup> .....                                  | 5042  | Toys and hobby goods and supplies   |
| 5094                                    | Jewelry, watches, precious stones, and precious metals <sup>1</sup> .....             | 5094  | Jewelry, watches, diamonds, and other precious stones <sup>1</sup>  |
| 5099                                    | Durable goods, n.e.c. ....  | [ 5099<br>5199 pt.                                      | Durable goods, n.e.c.<br>Nondurable goods, n.e.c. <sup>5</sup>  |
| 5112                                    | Stationery and office supplies <sup>1</sup> .....                                     | 5112  | Stationery supplies <sup>1</sup>  |
| 5131                                    | Piece goods, notions, and other dry goods.....  | [ 5133<br>5134  | Piece goods (woven fabrics)<br>Notions and other dry goods  |
| 5142                                    | Packaged frozen foods <sup>1</sup> .....  | 5142  | Frozen foods <sup>1</sup>   |
| 5143                                    | Dairy products, except dried or canned <sup>1</sup> .....                             | 5143  | Dairy products <sup>1</sup>   |
| 5153                                    | Grain and field beans <sup>1</sup> .....  | 5153  | Grain <sup>1</sup>  |
| 5159                                    | Farm-product raw materials, n.e.c. ....   | [ 5152<br>5159  | Cotton<br>Farm-product raw materials, n.e.c.  |
| 5162                                    | Plastics materials and basic forms and shapes.....                                    | ] 5161  | Chemicals and allied products   |
| 5169                                    | Chemicals and allied products, n.e.c. ....  |   |   |
| 5192                                    | Books, periodicals, and newspapers.....   | ] 5199  | Nondurable goods, n.e.c. <sup>6</sup>   |
| 5193                                    | Flowers, nursery stock, and florists' supplies.....                                   |   |   |
| 5199                                    | Nondurable goods, n.e.c. ....   |   |   |

<sup>1</sup>No change in content.

<sup>2</sup>Excluding electrical communications equipment now in SIC 5065 and electrical measuring and testing equipment now in SIC 5084.

<sup>3</sup>Electrical communications equipment part only, now in SIC 5065.

<sup>4</sup>Electrical measuring and testing equipment part only, now in SIC 5084.

<sup>5</sup>General merchandise, durable part only, now in SIC 5099.

<sup>6</sup>All of SIC 5199 except durable goods general merchandise wholesalers. In 1972, all general merchandise wholesalers were in SIC 5199, for 1987 general merchandise wholesalers selling primarily durable goods were moved to SIC 5099.





# PUBLICATION PROGRAM

## 1987 CENSUS OF WHOLESALE TRADE

Publications of the 1987 Census of Wholesale Trade, containing data on wholesale trade establishments with payroll in the United States, are described below. Publications order forms for the specific reports may be obtained from any Department of Commerce district office or from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, DC 20233. The first results were issued in press releases. Final detailed statistics are issued in separate paperbound reports.

### Final Reports

#### Geographic area series—52 reports (WC87-A-1 to -52)

A separate paperbound report is being published for each State, the District of Columbia, and the United States. Each report presents general statistics on number of establishments, sales, payroll, employment, operating expenses, and inventories for all establishments with payroll. At the State level, data also are presented separately for the following types of wholesale operation: merchant wholesalers; manufacturers' sales branches and offices; and agents, brokers, and commission merchants. Less type-of-operation detail is shown below the State level. For States, MSA's, and counties and places with 200 wholesale establishments or more, statistics are presented by kind of business. Greater kind-of-business detail is shown for larger areas. In addition, data are shown for all places with 2,500 inhabitants or more and all counties (with no kind-of-business detail). For each State, the District of Columbia, and the United States, 1982 data are provided on sales and employees per establishment, sales and payroll per employee, payroll as a percent of operating expenses, and operating expenses and end-of-year inventories as percentages of sales. Comparative statistics showing percent changes in sales and payroll between 1982 and 1987 also are shown by kind of business.

#### Subject series—4 reports (WC87-S-1 to 4)

The first report (WC87-S-1) presents data based on size of establishment, size of company or firm (firm size is based on all establishments operated by a firm within the same kind of business or kind-of-business group for which data are presented), and legal form of organization. Establishment statistics are presented by sales size and by employment size; statistics for firms, by sales size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits). Statistics are presented by kind of business on the number of establishments, sales, payroll, and employment for the United States.

A report (WC87-S-2) on measures of value produced, capital expenditures, depreciable assets, and operating expenses presents data for the United States by major kinds of business. Data also are provided on sales, purchases, and beginning and ending inventories. Measures of value produced include gross margin,

value added, and net income produced at market prices and factor costs. Operating expenses include annual payroll, supplemental labor costs, purchased services, etc.

The commodity line sales report (WC87-S-3) presents data on major categories of commodities sold by wholesale kinds of business for the United States. Data for 15 selected MSA's and 15 selected States will be issued on microfiche only. Tables present data for each kind of business and show, for each commodity line, the number of establishments handling the line and their sales of the line; the percentage of total sales of the kind of business accounted for by each of the lines carried; and, for establishments actually handling a specific line, the percentage of their total sales represented by sales of that line. Summary statistics also are provided for the broad commodity line categories, including counts of establishments and the amount and percent of the line sold by various kinds of wholesale businesses.

A miscellaneous subjects report (WC87-S-4) contains data by kind of business on employment by principal activity, sales by class of customer, inventory valuation methods, commissions and gross selling value of business conducted for others by agents and brokers, and on petroleum bulk stations and terminals. Data are presented for the United States as a whole and, for petroleum bulk stations and terminals, for States and counties.

### Microfiche

Every final published report in the 1987 Census of Wholesale Trade will be available on microfiche.

### Public-Use Computer Tapes and Compact Discs

Selected data also are available on public-use computer tapes and compact discs—read only memory (CD-ROM). For the selected data, these tapes and discs will provide the same information found in the final reports as well as additional information not published in the final reports, such as commodity line sales data for States (WC87-S-3). Computerized data products are available for users who wish to summarize, rearrange, or process large amounts of data. These products, with corresponding technical documentation, are sold by Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, DC 20233.

### OTHER ECONOMIC CENSUSES REPORTS

Data on retail trade, service industries, construction industries, manufactures, mineral industries, transportation, enterprise statistics, minority-owned business enterprises, and women-owned businesses also are available from the 1987 Economic Censuses. A separate series of reports covers the censuses of outlying areas—Puerto Rico, Virgin Islands of the United States, Guam, and the Northern Marianas. Separate announcements describing these reports are available free of charge from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, DC 20233.









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